

For Straight line & curve
One-touch beveling machine

Weld Preparation Bevellers
Weld Bead Shavers
Air/Electric Radius Bevellers

Chamfo 챔포®

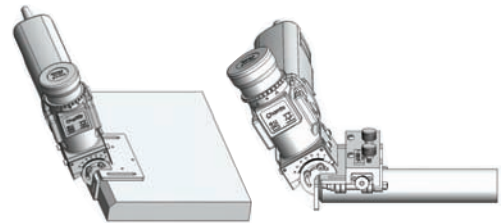


GTW-1000W 0° ~ 90° / 0 ~ 6C

Weld preparation for small pipe & plate

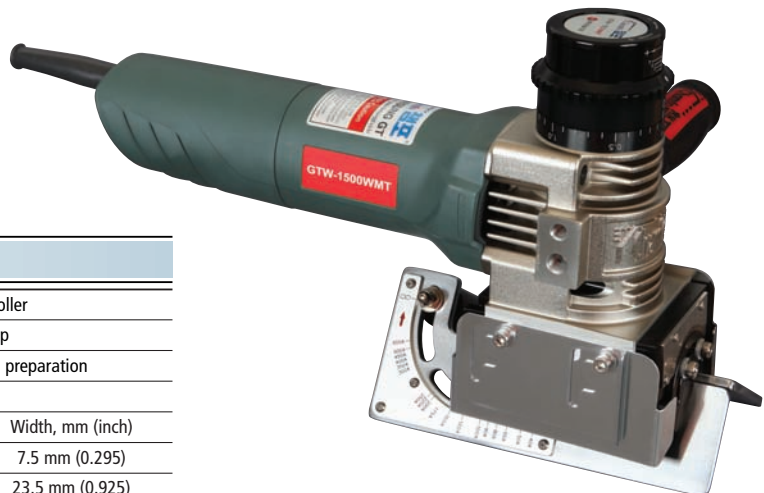


Specification			
Bevel Adjustment	One-touch spline controller		
Adjustment increments	minimum 0.1mm step		
Usages	Plate & Pipe's beveling for weld preparation		
Maximum Bevel range per angle	0° ~ 90°		
	Angle	Thickness, mm (inch)	Width, mm (inch)
	0°	14 mm (0.551)	4 mm (0.157)
	15°	14.5 mm (0.570)	15.5 mm (0.610)
	30°	8.3 mm (0.326)	9.6 mm (0.378)
	45°	6 mm (0.236)	8.5 mm (0.334)
	75°	1.6 mm (0.062)	6 mm (0.236)
	90°	5 mm (0.196)	6.4 mm (0.252)
Pipe Size	15A (21.7mm or 1/2") ~ 250A (267.3mm or 10")		
Weight / Power	3.2kg / 850W		
Inserts Tip Q'TY / PN	3 / CFWB080350 / CFWB080149		
Applications	Steel (carbon & stainless steel, etc.), Non-ferrous metal, other materials		

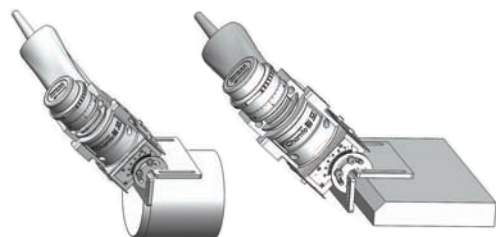


GTW-1500WMT 0° ~ 90° / 0 ~ 10C

Weld preparation for pipe & plate



Specification			
Bevel Adjustment	One-touch spline controller		
Adjustment increments	minimum 0.1mm step		
Usages	Plate & Pipe's beveling for weld preparation		
Maximum Bevel range per angle	0° ~ 90°		
	Angle	Thickness, mm (inch)	Width, mm (inch)
	0°	22 mm (0.866)	7.5 mm (0.295)
	15°	22.5 mm (0.886)	23.5 mm (0.925)
	30°	15 mm (0.591)	17 mm (0.669)
	45°	10 mm (0.394)	15 mm (0.591)
	75°	2.8 mm (0.110)	11 mm (0.433)
	90°	7.5 mm (0.295)	11 mm (0.433)
Pipe Size	min. 40A (48.6mm or 1 1/2 ") ~ max. ∞		
Weight / Power	5.2kg / 1080W		
Inserts Tip Q'TY / PN	3 / CFWB110350 / CFWB110149		
Applications	Steel (carbon & stainless steel, etc.), Non-ferrous metal, other materials		



GTW-1500W-GP $0^{\circ} \sim 90^{\circ} / 0 \sim 10C$

Weld preparation for pipe, plate & circular plate

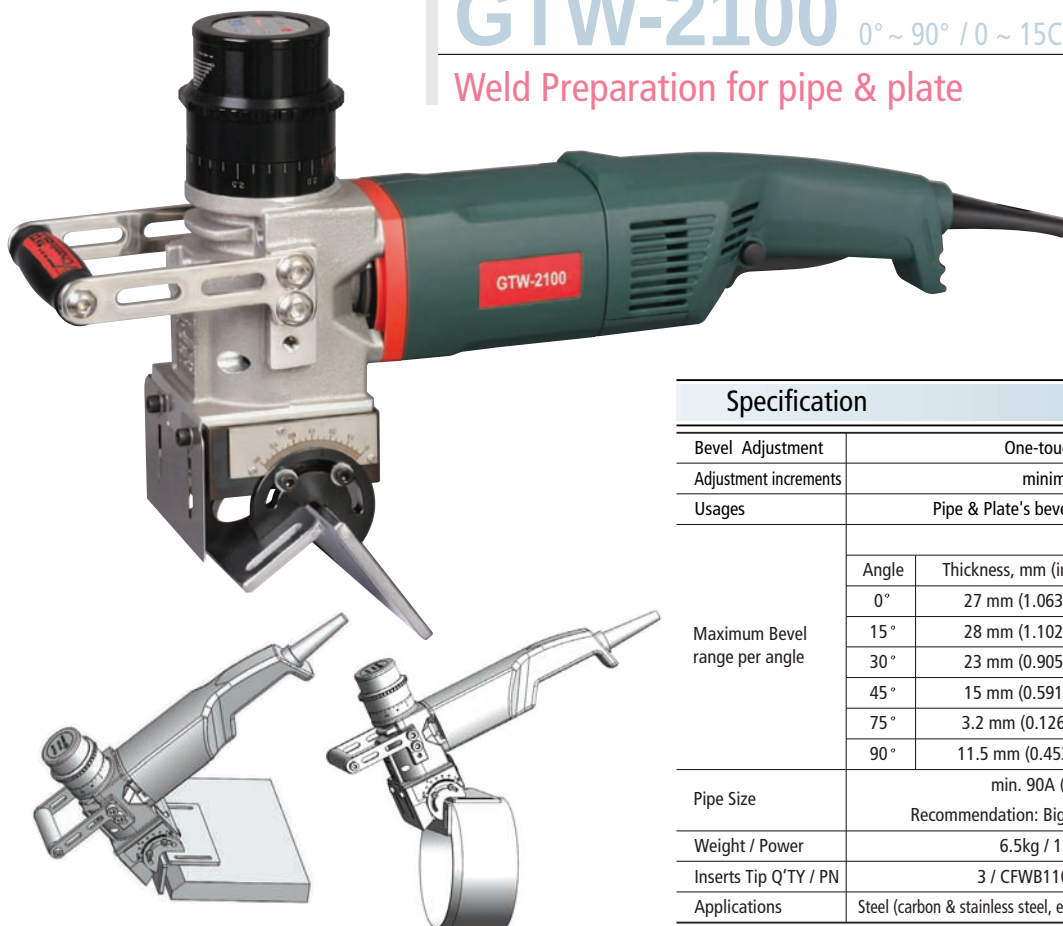


Specification

Bevel Adjustment	One-touch Spline Controller		
Adjustment Increments	min. 0.1mm step		
Usages	Beveling for weld preparation (Plate, Pipe & Circular plate)		
Maximum Bevel range per angle	$0^{\circ} \sim 90^{\circ}$		
	Angle	Thickness, mm	Width, mm
	0°	22mm	7.5mm
	15°	22.5mm	23.5mm
	30°	15mm	17mm
	45°	10mm	15mm
	75°	2.8mm	11mm
	90°	7mm	11mm
Applicable circular plate	min. $\varnothing 220\text{mm}$ or bigger		
Pipe	min. 65A(76.3mm / 2.5") ~ 250A(267.4mm / 10")		
Weight / Power	5.3kg / 1080W		
Inserts Tip Q'TY / PN	3 / CFWB110350 / CFWB110149		
Applications	Steel (carbon & stainless steel, etc.), Non-ferrous metal, other materials		

GTW-2100 $0^{\circ} \sim 90^{\circ} / 0 \sim 15C$

Weld Preparation for pipe & plate

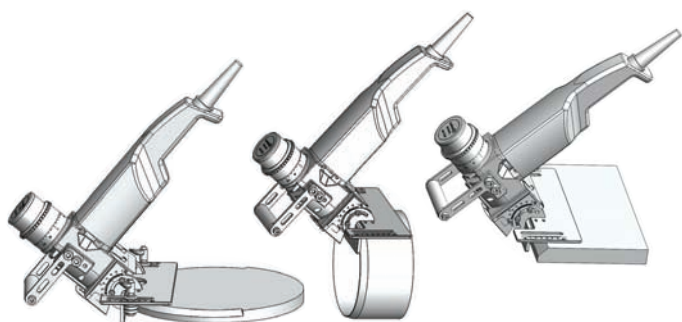


Specification

Bevel Adjustment	One-touch spline controller		
Adjustment increments	minimum 0.1mm step		
Usages	Pipe & Plate's beveling for weld preparation		
Maximum Bevel range per angle	$0^{\circ} \sim 90^{\circ}$		
	Angle	Thickness, mm (inch)	Width, mm (inch)
	0°	27 mm (1.063)	11.5 mm (0.453)
	15°	28 mm (1.102)	29 mm (1.142)
	30°	23 mm (0.905)	26.5 mm (1.043)
	45°	15 mm (0.591)	22 mm (0.866)
	75°	3.2 mm (0.126)	12.5 mm (0.492)
	90°	11.5 mm (0.453)	12.5 mm (0.492)
Pipe Size	min. 90A (101.6mm or 3.5") Recommendation: Bigger than 200A (216.3mm or 8")		
Weight / Power	6.5kg / 1700W or 1400W		
Inserts Tip Q'TY / PN	3 / CFWB110350 / CFWB110149		
Applications	Steel (carbon & stainless steel, etc.), Non-ferrous metal, other materials		

GTW-2100GP 0° ~ 90° / 0 ~ 15C

Weld Preparation for pipe, plate & circular plate

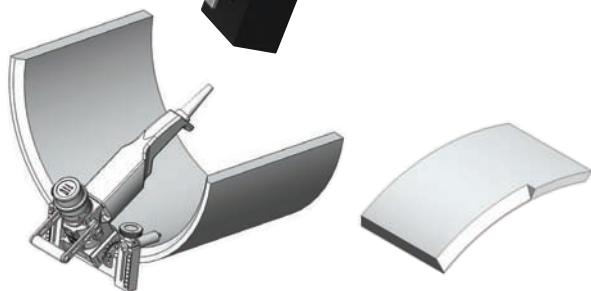


Specification

Bevel Adjustment	One-touch spline controller		
Adjustment increments	minimum 0.1mm step		
Usages	Pipe & Plate's beveling for weld preparation (Plate & Pipe & Circular plate)		
Maximum Bevel range per angle	0° ~ 90°		
	Angle	Thickness, mm (inch)	Width, mm (inch)
	0°	27 mm (1.063)	11.5 mm (0.453)
	15°	28 mm (1.102)	29 mm (1.142)
	30°	23 mm (0.905)	26.5 mm (1.043)
	45°	15 mm (0.591)	22 mm (0.866)
	75°	3.2 mm (0.126)	12.5 mm (0.492)
	90°	11.5 mm (0.453)	12.5 mm (0.492)
Applicable circular plate	min. Ø270mm or bigger		
Pipe Size	125A(5") ~ 450A(18")		
Weight / Power	7.5kg / 1700W or 1400W		
Inserts Tip Q'TY / PN	3 / CFWB110350 / CFWB110149		
Applications	Steel (carbon & stainless steel, etc.), Non-ferrous metal, other materials		

GTW-2100PT 0° ~ 90° / 0 ~ 15C

Weld Preparation for pipe, plate & curved surface plate

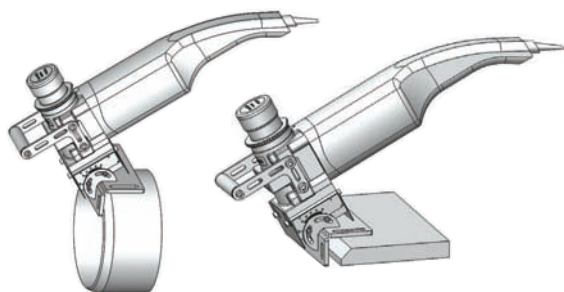


Specification

Bevel Adjustment	One-touch spline controller		
Adjustment increments	minimum 0.1mm step		
Usages	Internal / external pipe, plate & curved surface plate beveling		
	O/D: min. 310mm		
	I/D: min.600mm (13C), 700mm (14C), 800mm (15C) or bigger		
Maximum Bevel range per angle	0° ~ 90°		
	Angle	Thickness, mm (inch)	Width, mm (inch)
	0°	27 mm (1.063)	11.5 mm (0.453)
	15°	28 mm (1.102)	29 mm (1.142)
	30°	23 mm (0.905)	26.5 mm (1.043)
	45°	15 mm (0.591)	22 mm (0.866)
	75°	3.2 mm (0.126)	12.5 mm (0.492)
	90°	11.5 mm (0.453)	12.5 mm (0.492)
Weight / Power	8.5kg / 1700W (or 1400W)		
Inserts Tip Q'TY / PN	3 / CFWB110350 / CFWB110149		
Applications	Steel (carbon & stainless steel, etc.), Non-ferrous metal, other materials		

GTW-2700 $0^{\circ} \sim 90^{\circ} / 0 \sim 19C$

Weld Preparation for pipe & plate

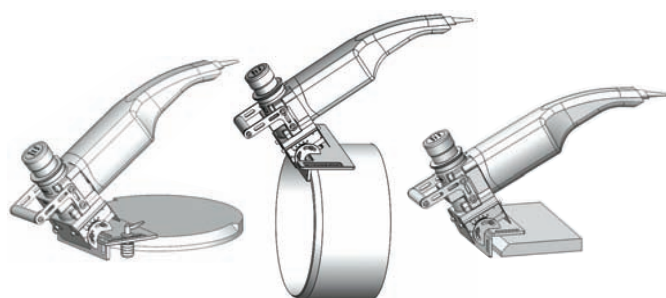


Specification

Bevel Adjustment	One-touch spline controller		
Adjustment increments	minimum 0.1mm step		
Usages	Pipe & Plate's beveling for weld preparation		
Maximum Bevel range per angle	$0^{\circ} \sim 90^{\circ}$		
	Angle	Thickness, mm (inch)	Width, mm (inch)
	0°	35 mm (1.377)	14 mm (0.551)
	15°	33 mm (1.299)	34 mm (1.339)
	30°	28 mm (1.102)	32 mm (1.260)
	45°	19 mm (0.748)	27 mm (1.063)
	75°	3.6 mm (0.142)	14 mm (0.551)
	90°	14 mm (0.551)	15 mm (0.591)
Pipe Size	min. 300A (318.5 mm or 12") or bigger		
Weight / Power	11.5kg / 2600W		
Inserts Tip Q'TY / PN	4 / CFWB140350 / CFWB140149		
Applications	Steel (carbon & stainless steel, etc.), Non-ferrous metal, other materials		

GTW-2700GP $0^{\circ} \sim 90^{\circ} / 0 \sim 19C$

Weld Preparation for pipe, plate & circular plate



Specification

Bevel Adjustment	One-touch Spline Controller		
Adjustment Increments	min. 0.1mm step		
Usages	Beveling for weld preparation (Plates& Pipes & Circular plate)		
Maximum Bevel range per angle	$0^{\circ} \sim 90^{\circ}$		
	Angle	Thickness, mm	Width, mm
	0°	35 mm	14 mm
	15°	33 mm	34 mm
	30°	28 mm	32 mm
	45°	19 mm	27 mm
	75°	3.6 mm	14 mm
	90°	14 mm	15 mm
Applicable circular plate	min. $\varnothing 350$ mm or bigger		
Pipe	300A (12") ~ 600A (24")		
Weight / Power	13.7 kg / 2600W		
Inserts Tip Q'TY / PN	4 / CFWB140350 / CFWB140149		
Applications	Steel(carbon & stainless steel, etc.), Non-ferrous metal, other materials		



GTW-2800PT

0° ~ 90° / 0 ~ 20C

Weld Preparation for pipe, plate & curved surface plate

Specification			
Bevel Adjustment	One-touch spline controller		
Adjustment increments	minimum 0.1mm step		
Usages	Internal / external pipe, plate & curved surface plate beveling		
	O/D : min. 420mm		
	I/D min.700mm (18C), 800mm (19C), 1000mm (20C) or bigger		
Bevel range per angle	0° ~ 90°		
	Angle	Thickness, mm	Width, mm
	0°	35 mm	14 mm
	15°	33 mm	34 mm
	30°	28 mm	32 mm
	45°	20 mm	28.5 mm
	75°	3.6 mm	14 mm
	90°	14 mm	15 mm
Weight / Power	15.8kg / 2600W		
Inserts Tip Q'TY / PN	4 / CFWB140350 / CFWB140149		
Applications	Steel (carbon & stainless steel, etc.), Non-ferrous metal, other materials		



GTW-3000

0° ~ 90° / 0 ~ 22C (Order production 0~ 25C)

Beveller for weld preparation for pipe and plate



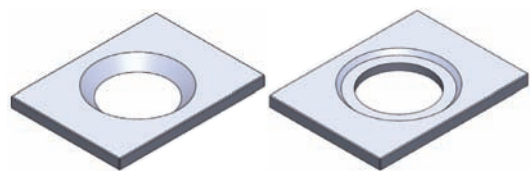
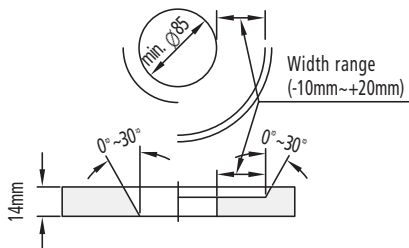
•Sold Separately (Bearing Type of Guide Plate)

Specification			
Bevel Adjustment	One-touch spline controller		
Adjustment Increments	minimum 0.1mm step		
Usages	Bevelling for pipe and plate		
Pipe size	min. 300A (318.5 mm or 12")		
Bevel Range Per Angle	0° ~ 90°		
	Angle	Thickness, mm	Width, mm
	0 °	37 mm	18 mm
	15 °	36 mm	37.5 mm
	30 °	31 mm	36 mm
	45 °	22 mm	31 mm
	60 °	10.4 mm	20.8 mm
	75 °	4.3 mm	16.5 mm
	90 °	18 mm	17 mm
Weight / Power	15.5kg / 2600W		
Inserts Tip Q'TY / PN	4 / CFWB140350 / CFWB140149		
Application	Steel(carbon & stainless, etc.), Non-ferrous metal, other materials		

GTF-2100

Bevel and decladding for line & curves in plate's inner & outer

- Standard L type 0° (90°)
- Standard S type 15°

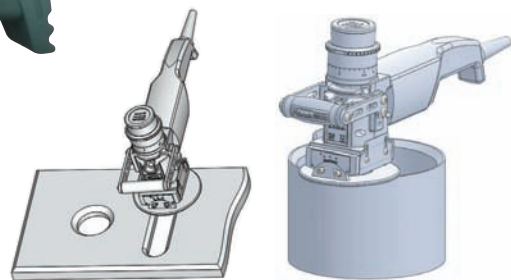


Specification

Bevel Adjustment	One-touch spline controller			
Adjustment Increment	min. 0.1mm step			
Usages	Internal / external plate beveling			
Bevel Angle	L type (0° ~ 15° - 30°)		S type (15° - 30° - 45°)	
Maximum bevel range per angle	Angle	Thickness	Angle	Thickness
	0° (90°)	14mm	15°	13.7mm
	15°	13.5mm	30°	12.2mm
	30°	12mm	45°	10mm
Inner (Outer)	Inner min. 85mm / Outer min. 100mm			
Adjustment range	Width (-10mm ~ +20mm) / Depth 14mm			
Weight / Power	7.9kg / 1700W (or 1400W)			
Inserts Tip Q'TY / PN	3 / APMT-1604PDSR-MM			

GTI-1200 30° / 45° (max. 9C)

Weld preparation for plate & inner pipe



Specification

Bevel Adjustment	One-touch spline controller					
Adjustment Increment	min. 0.1mm step					
Usages	Plate and pipe beveling (Curve and Hole)					
Bevel Angle	T type (20° ~ 30° - 45°)			F type (30° - 45° - 60°)		
Maximum bevel range per angle	Angle	Thickness, mm (inch)	Width, mm (inch)	Angle	Thickness, mm (inch)	Width, mm (inch)
	20°	5.5 mm (0.217)	5.8 mm (0.228)	30°	5.4 mm (0.213)	6.2 mm (0.244)
	30°	9 mm (0.354)	10.4 mm (0.409)	45°	9.2 mm (0.362)	13.0 mm (0.512)
	45°	9.3 mm (0.366)	13 mm (0.512)	60°	5.4 mm (0.213)	6.2 mm (0.244)
Weight / Power	6.0 kg / 1700W (or 1400W)					
Pipe size	min. 36 mm (I/D)					
Inserts Tip Q'TY / PN	3 / APMT-1604PDSR-MM					

GTW-1500IW 30° ~ 90° / 0 ~ 10C

Weld preparation for flange

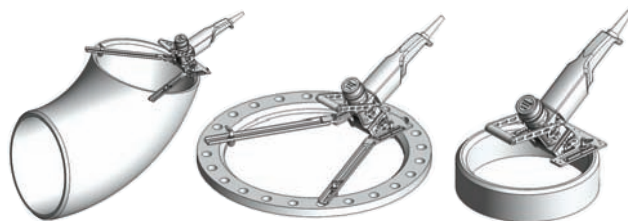


Specification

Bevel Adjustment	One-touch spline controller		
Adjustment increments	minimum 0.1mm step		
Usages	Beveling of the Pipe and Flange (I/D and O/D), Plate and Circular plate		
Maximum Bevel range per angle	30° ~ 90°		
	Angle	Thickness, mm (inch)	Width, mm (inch)
	30°	15mm (0.591)	17mm (0.669)
	45°	10mm (0.394)	15mm (0.591)
	75°	2.8mm (0.110)	11mm (0.433)
	90°	7.5mm (0.295)	11mm (0.433)
Min. Pipe size	170mm (O/D) / 280mm (I/D)		
Weight /Power	4.8 kg / 1080W		
Inserts Tip Q'TY / PN	3 / CFWB110350 / CFWB110149		
Applications	Steel (carbon & stainless steel, etc.), Non-ferrous metal, other materials		

GTW-2100IW 30° ~ 90° / 0 ~ 15C

Weld preparation for flange



Specification

Bevel Adjustment	One-touch spline controller		
Adjustment increments	minimum 0.1mm step		
Usages	Beveling of the Pipe and Flange (I/D and O/D), Plate and Circular plate		
Maximum Bevel range per angle	30° ~ 90°		
	Angle	Thickness, mm (inch)	Width, mm (inch)
	30°	23mm (0.905)	26.5mm (1.043)
	45°	15mm (0.591)	22mm (0.866)
	75°	3.2mm (0.126)	12.5mm (0.492)
	90°	11.5mm (0.4535)	12.5mm (0.492)
Min. Pipe size	190mm (O/D) / 330mm (I/D)		
Weight /Power	7.2 kg / 1700W or 1400W		
Inserts Tip Q'TY / PN	3 / CFWB110350 / CFWB110149		
Applications	Steel (carbon & stainless steel, etc.), Non-ferrous metal, other materials		

GTW-2100IW-PH 30° ~ 90° / 0 ~ 15C

Weld preparation for dished head of pressure vessel (Internal /External)



Specification

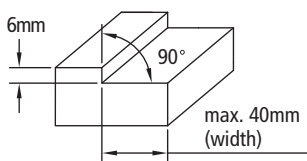
Bevel Adjustment	One-touch spline controller		
Adjustment increments	minimum 0.1mm step		
Usages	Weld preparation for dished head of pressure vessel Pressure vessel min. 500A Pressure vessel depth min. 70mm ~ max. 450mm		
Maximum Bevel range per angle	30° ~ 90°		
	Angle	Thickness, mm (inch)	Width, mm (inch)
	30°	23mm	26.5mm
	45°	15mm	22mm
	75°	3.2mm	12.5mm
	90°	11.5mm	12.5mm
Weight / Power	10.5 kg / 1700W (or 1400W)		
Inserts Tip Q'TY / PN	3 / CFWB110350 / CFWB110149		
Applications	Steel (carbon steel stainless steel, etc.), Non-ferrous metal, other materials		

GTW-1500W-DF

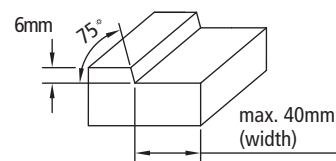
Decladding for pipe and plate / Weld bead shaving on the corner plate



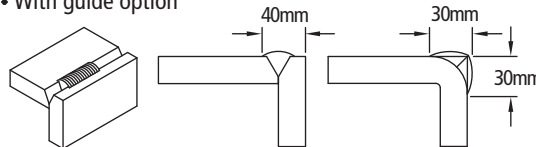
• 90° (Standard)
Max. 40mm (Width)



• 75° (Option)
Max. 40mm (Width)



• With guide option



Specification

Bevel Adjustment	One-touch spline controller		
Adjustment Increments	min. 0.1mm step		
Usages	Decladding for pipe and plate Weld bead shaving on the corner plate		
Milling Range	Width direction : max. 40mm / Depth direction : max. 6mm		
Insert Angle	90° (75° Upon request)		
Weight / Power	6 kg (6.6 kg Upon request) / 1080W		
Inserts Tip Q'TY / PN	3 / CFWB110350 / CFWB110149		
Applications	Steel (carbon steel, stainless steel), Non-ferrous metal, other materials		

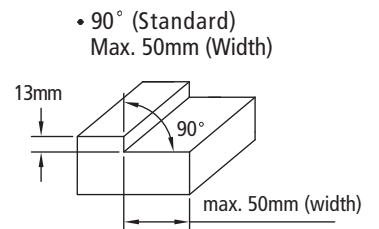
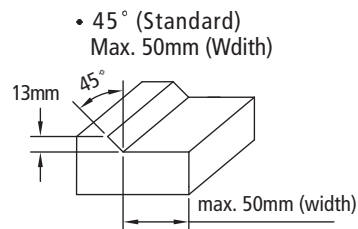
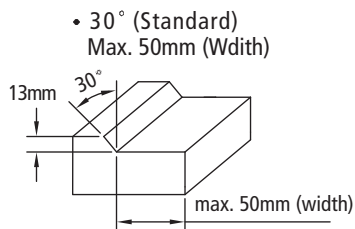
GTW-2700DF

Decladding machine for plate or layer machining



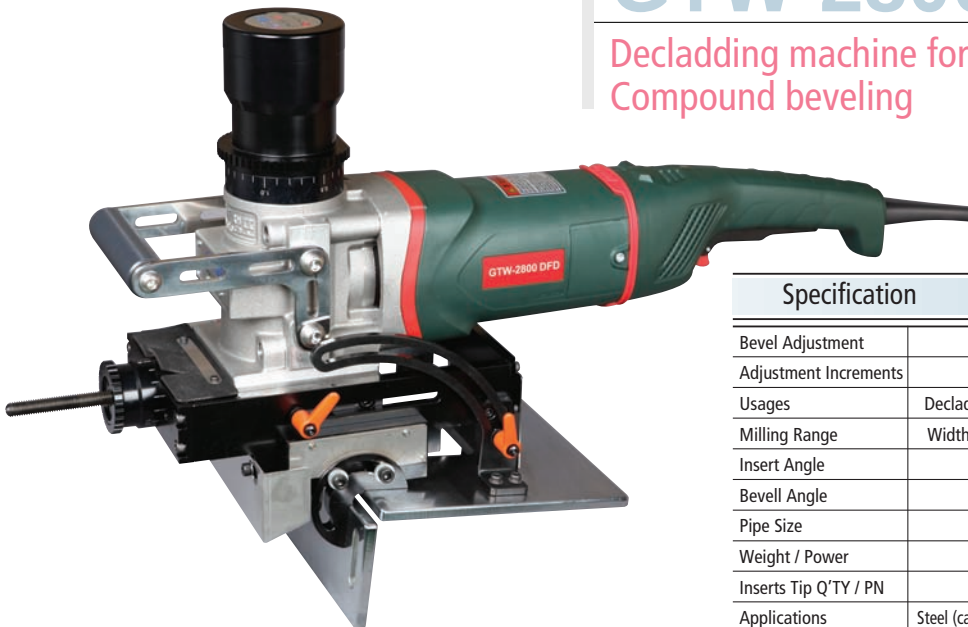
Specification

Bevel Adjustment	One-touch spline controller
Adjustment Increments	min. 0.1mm step
Usages	Decladding machine for plate or layer machining
Milling Range	Width direction: max. 50mm / Depth direction: max.13mm
Insert Angle	30° / 45° / 90° (Selection)
Weight / Power	14.5kg / 2600W
Inserts Tip Q'TY / PN	3 / CFWB140350 / CFWB140149
Applications	Steel (carbon steel, stainless steel), Non-ferrous metal, other materials



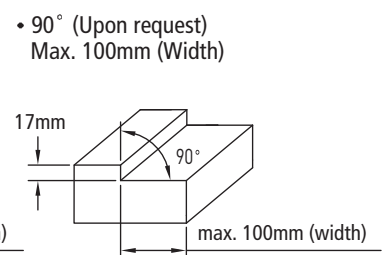
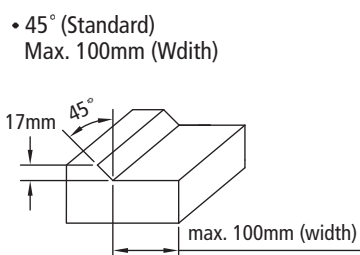
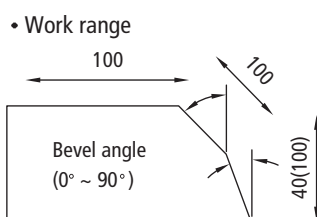
GTW-2800 DFD

Decladding machine for plate & flange
Compound beveling



Specification

Bevel Adjustment	One-touch spline controller
Adjustment Increments	min. 0.1mm step
Usages	Decladding machine for plate & flange / Compound beveling
Milling Range	Width direction: max. 100mm / Depth direction: max.17mm
Insert Angle	45° (90° Upon request)
Bevell Angle	0° ~ 90°
Pipe Size	min. 450A (18")
Weight / Power	18.5kg / 2600W
Inserts Tip Q'TY / PN	4 / CFWB140350 / CFWB140149
Applications	Steel (carbon steel, stainless steel), Non-ferrous metal, other materials



GTB-1500W-S Width: 20mm / Depth: max. 5mm

Weld bead shaving for plate

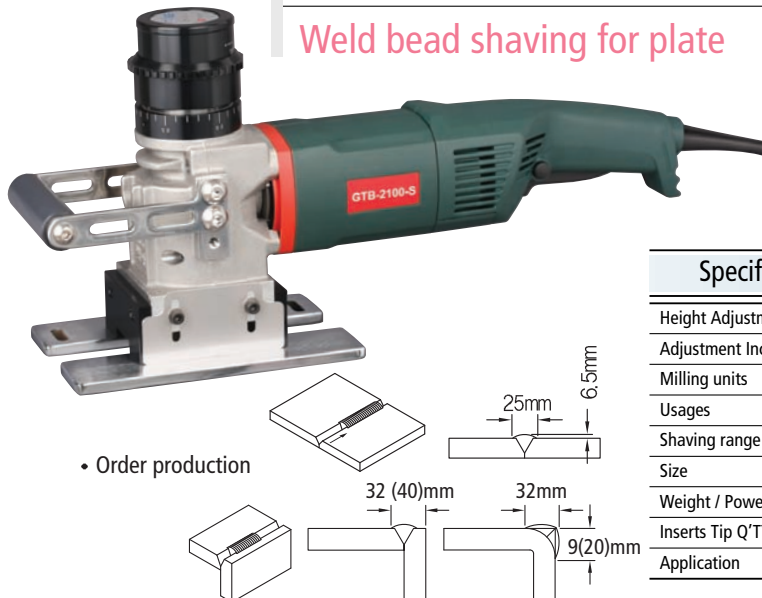


• Order production

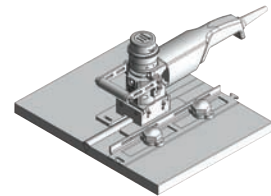
Specification	
Height Adjustment	One-touch spline controller
Adjustment Increment	min. 0.1 mm step
Milling units	Single facemill cutter head
Usages	Shaving of weld bead on plate, corner and wall
Shaving range	Width: 20 mm, Depth: -1.6 mm ~ +6 mm
Size	Dimension of between guide plate: 25mm / Cutter O/D: 34mm
Weight / Power	3.8 kg / 1080 W
Inserts Tip Q'TY / PN	3 / CFWB110350 / CFWB110149
Application	Non-ferrous metal, Steel, other materials

GTB-2100-S Width: 25mm / Depth: max. 6.5mm

Weld bead shaving for plate



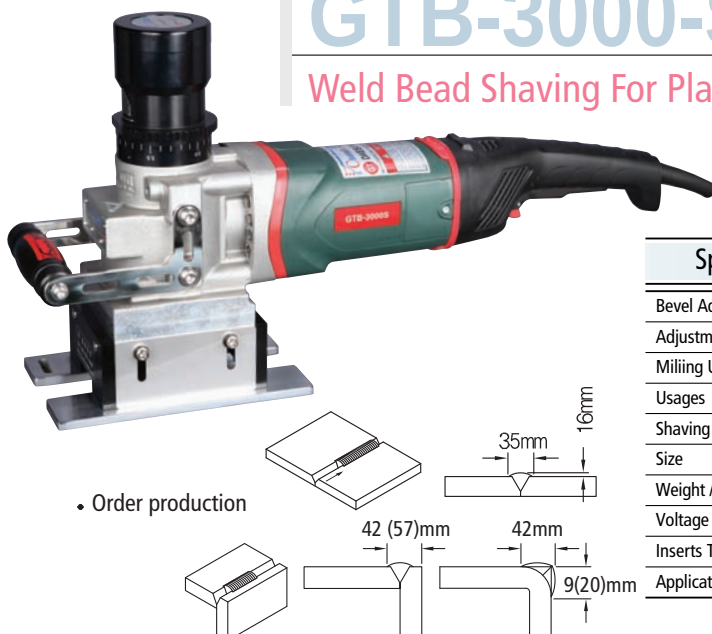
• Order production



Specification	
Height Adjustment	One-touch spline controller
Adjustment Increment	min. 0.1 mm step
Milling units	Single facemill cutter head
Usages	Shaving of weld bead on plate, corner and wall
Shaving range	Width: 25 mm, Depth: -2 mm ~ +6.5 mm
Size	Dimension of between guide plate: 32mm / Cutter O/D: 42mm
Weight / Power	6.5 kg / 1700W (or 1400W)
Inserts Tip Q'TY / PN	3 / CFWB110350 / CFWB110149
Application	Non-ferrous metal, Steel, other materials

GTB-3000-S Width: max.35mm / Height: max. 16mm

Weld Bead Shaving For Plate

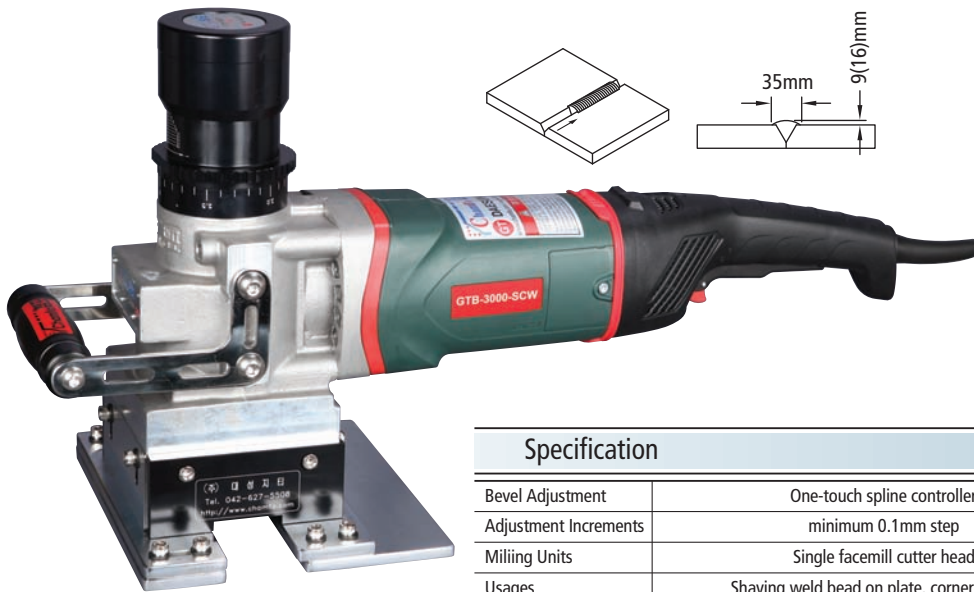


• Order production

Specification	
Bevel Adjustment	One-touch spline controller
Adjustment Increments	minimum 0.1mm step
Milling Units	Single facemill cutter head
Usages	Shaving weld bead on plate, corner and wall
Shaving Range	Width : 35mm, Height adjustment : -2.5mm ~+16mm
Size	Dimension of between guide plate: 42mm / Cutter O/D: 45mm
Weight / Power	14 kg / 2600W
Voltage	110V~ 220V / 50Hz~ 60Hz
Inserts Tip Q'TY / PN	4 / CFWB140350 / CFWB140149
Application	Steel(carbon & stainless, etc.), Non-ferrous metal, other materials

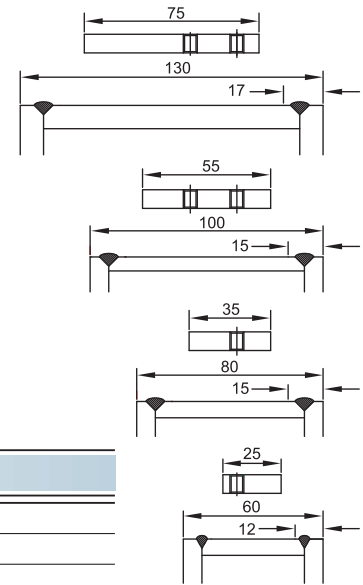
GTB-3000-SCW

Weld Bead Shaving For Plate



Specification	
Bevel Adjustment	One-touch spline controller
Adjustment Increments	minimum 0.1mm step
Milling Units	Single facemill cutter head
Usages	Shaving weld bead on plate, corner and wall
Shaving Range	Width: 35mm, Height adjustment : -2.5mm ~+16mm
Size	Dimension of between guide plate: 42mm / Cutter O/D: 45mm
Weight / Power	16 kg / 2600W
Voltage	110V or 220V / 50Hz~ 60Hz
Inserts Tip Q'TY / PN	4 / CFWB140350 / CFWB140149
Application	Steel(carbon & stainless, etc.), Non-ferrous metal, other materials

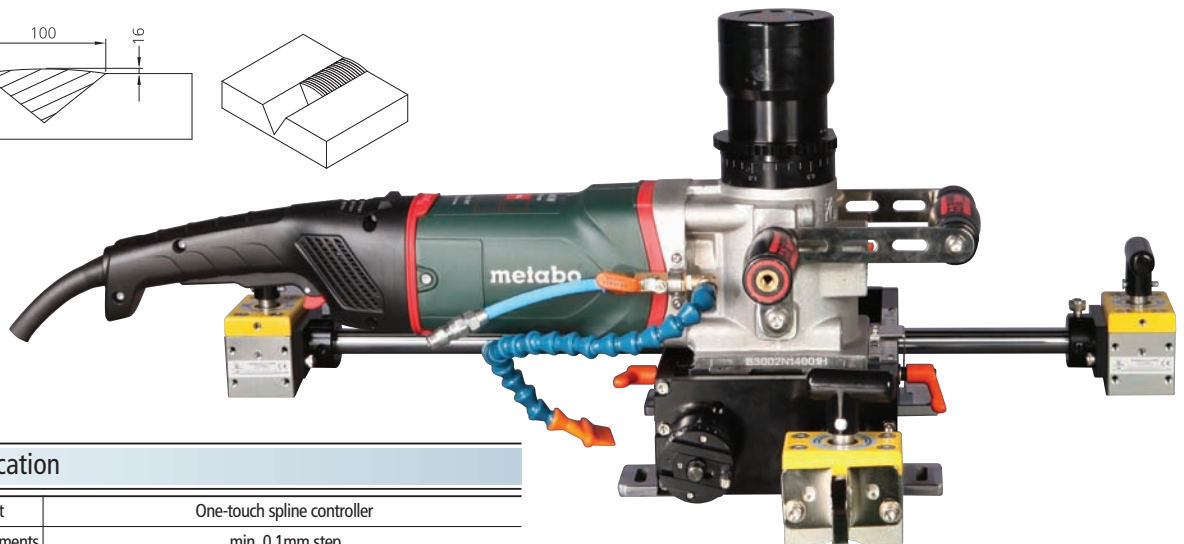
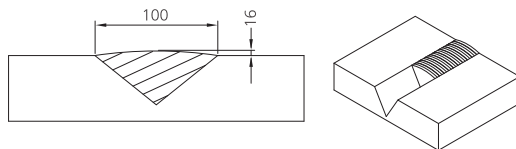
• Additional guide set



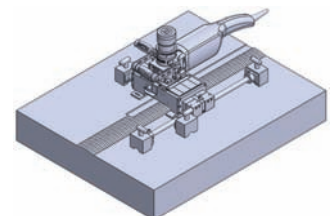
GTB-3000-SDF

Width 0~100mm / Depth max.16

Weld bead shvaing for plate



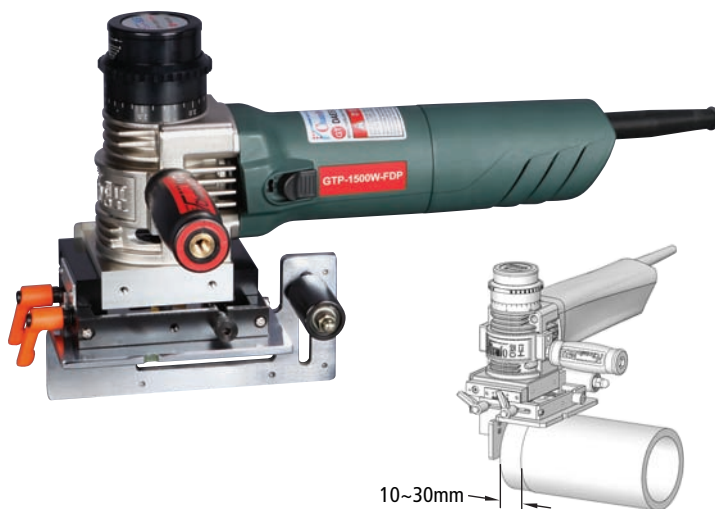
Specification	
Bevel Adjustment	One-touch spline controller
Adjustment increments	min. 0.1mm step
Milling units	Single facemill cutter head
Usages	Shaving weld bead on plate
Saving Range	Width: 0mm ~ 100mm / Height: -2.5mm ~ +16mm
Size	Dimension of between guide plate: 150mm / Cutter O/D: 45mm
Voltage / Power	110V or 220V 50~60Hz / 2600W
Weight	Main unit: 17.8kg / Mag. guide: 6.6kg(Standard)
Inserts Tip Q'ty / PN	4 / CFWB140149
Application	Steel (Carbon steel, Stainless steel), Non-ferrous metal, other materials



GTP-1500W-FDP

Width: 10~30mm / Depth: 5mm

Pipe(O/D) Coating(zinc plating) Shaving



Specification

Bevel Adjustment	One-touch spline controller
Adjustment Increments	minimum 0.1mm step
Usages	Pipe(O/D) coating(zinc plating) shaving
Pipe Size	min. 15A(21.7mm, 1/2") / max. unlimited
Shaving Coating Range	Width: 10~30mm / Depth: 5mm
Weight / Power	5 kg / 1080W
Inserts Tip Q'TY / PN	3 / CFWB110350 / CFWB110149
Application	Steel(carbon & stainless, etc.), Non-ferrous metal, other materials

GTP-1500W-PDP

Width: 10~50mm / Depth: 5mm

Pipe(O/D) Coating(zinc plating) Shaving



Specification

Bevel Adjustment	One-touch spline controller
Adjustment Increments	minimum 0.1mm step
Usages	Pipe(O/D) coating(zinc plating) shaving
Pipe Size	min. 15A(21.7mm, 1/2") / max. unlimited
Shaving Coating Range	Width: 10~50mm / Depth: 5mm
Weight / Power	6 kg / 1080W
Inserts Tip Q'TY / PN	3 / CFWB110350 / CFWB110149
Application	Steel(carbon & stainless, etc.), Non-ferrous metal, other materials

GTP-1000LDF

Coating width: 15mm / Depth: 3mm

Plumbing & Pipe's Coating Shaving - Elbow / Tee / Reducer



Specification

Model	D-100	D-150
Bevel Adjustment	One-touch spline controller	
Adjustment Increment	min. 0.1mm step	
Available coating	Coating width : 15mm / Depth : 3mm	
Weight	2.8kg	2.9kg
Power	850W	
Inserts Tip Q'TY / PN	3 / CFWB080350 / CFWB080149	
Pipe size	50A / 80A / 100A	100A / 125A / 150A
Usages	O/D Coating removal	
Applications	Steel(carbon & stainless, etc.), Non-ferrous metal, other materials	

GTP-1500SW

Width 10~18mm / Depth 0.15mm

Pipe(I/D) Coating (Zinc plating) Saving



Specification

Bevel Adjustment	One-touch spline controller
Adjustments	Width 10~18mm / depth: 0.15
Usages	Pipe(I/D) Coating (Zinc plating) removal
Working Angle	90°
Pipe Size	min. 40mm (inner dia.) / max. unlimited
Weight / Power	5.4kg / 1080W
Inserts Tip Q'ty / PN	3 / CFWB110350 / CFWB110149
Application	Steel (Carbon steel, Stainless steel), Non-ferrous metal, other materials

GTP-1500W

Width 10~25mm / Depth 0.15mm

Pipe(I/D) Coating (Zinc plating) Saving



Specification

Width Adjustment	One-touch spline controller
Adjustment Increments	min. 0.1 mm step
Usages	Internal coating removing for a pipe
Available coating	Width: 10~25mm / Depth: 0.15mm
Insert Angle / Pipe size	90° / min. 40mm (inner dia.)
Weight / Power	4.8 kg / 1080W
Inserts Tip Q'TY / PN	4 / APMT-1604PDSR-MM
Applications	Steel (carbon steel, stainless steel), Non-ferrous metal, other materials

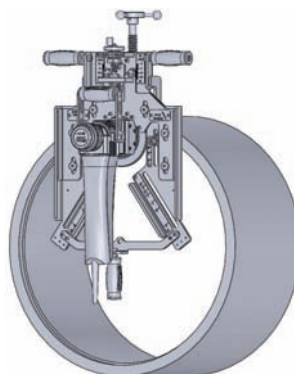
Rotating device for Pipe I/D coating removal

For GTP-1500SW / GTP-1500W



Specification

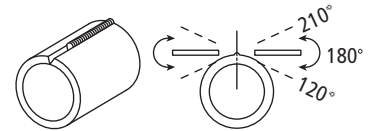
Operation	Manual rotation
Usages	Clamping device for coating removal (GTP-1500SW or GTP-1500W)
Pipe Size	min. 65A(76.3mm / 2 1/2") ~ max. unlimited
Weight	10kg (15.4kg with GTP-1500SW)
Application	Steel (Carbon steel, Stainless steel) Non-ferrous metal, other materials



GTB-1500W-VF

Width: max. 20mm / Depth: max. 4mm

Weld bead (external) shaving for pipe - length direction



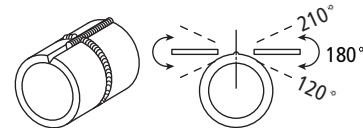
Specification

Height Adjustment	One-touch spline controller
Adjustment Increment	min. 0.1 mm step
Angle adjustment	120° - 180° - 210°
Usages	Shaving of outside weld bead on a pipe (length direction)
Shaving range	Width: 20 mm, Dept h: -1.6mm ~ +6 mm / -4mm ~ +4mm
Size	Dimension of between guide plate: 25mm / Cutter O/D: 30mm
Weight / Power	5 kg / 1080 W
Inserts Tip Q'TY / PN	3 / CFWB110350 / CFWB110149
Application	Non-ferrous metal, Steel, other materials

GTB-1500W-VF4

Width: max. 20mm / Depth: max. 4mm

Weld bead shaving for pipe - length and circumference direction



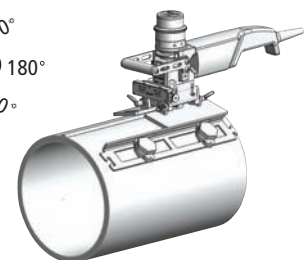
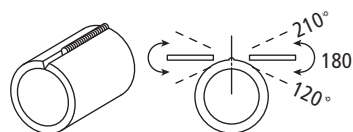
Specification

Height Adjustment	One-touch spline controller
Adjustment Increments	min. 0.1 mm step
Angle adjustment	120° - 180° - 210°
Usages	Shaving of outside weld bead on a pipe (length direction, Circumference direction)
Shaving range	Width: 20 mm, Height: -1.6mm ~ +6 mm / -4mm ~ +4mm
Size	Dimension of between guide plate: 25mm / Cutter O/D: 30mm
Weight / Power	5 kg / 1080W
Inserts Tip Q'TY / PN	3 / CFWB110350 / CFWB110149
Application	Non-ferrous metal, Steel, other materials

GTB-2100-VF

Width: max. 25mm / Depth: max. 6mm

Weld bead shaving for pipe - length direction



Specification

Height Adjustment	One-touch spline controller
Adjustment Increment	min. 0.1 mm step
Angle adjustment	120° - 180° - 210°
Usages	Shaving of outside weld bead on a pip (length direction)
Shaving range	Width: 25 mm, Height: -2mm ~ +6.5 mm / -5mm ~ +6.5mm
Size	Dimension of between guide plate: 32mm / Cutter O/D: 35mm
Weight / Power	8.4 kg / 1700W or 1400W
Inserts Tip Q'TY / PN	3 / CFWB110350 / CFWB110149
Application	Non-ferrous metal, Steel, other materials

GTB-2100-VF4

Width: max. 25mm / Depth: max. 5mm

Weld bead shaving for pipe - length and circumference direction



Specification

Height Adjustment	One-touch spline controller
Adjustment Increments	min. 0.1 mm step
Angle adjustment	120° - 180° - 210°
Usages	Shaving of outside weld bead on a pipe (length direction, Circumference direction)
Shaving range	Width : 25 mm, Height : -4 mm ~ +4.5 mm / -8mm ~ +5mm
Size	Dimension of between guide plate: 32mm / Cutter O/D: 35mm
Weight / Power	7.8 kg / 1700W or 1400W
Inserts Tip Q'TY / PN	3 / CFWB110350 / CFWB110149
Application	Non-ferrous metal, Steel, other materials

GTB-3000-VF

Weld bead shaving for pipe - Length and Circumference direction



Specification

Height Adjustment	One-touch Spline Controller
Adjustment increments	Minimum 0.1 mm step
Angle adjustment	120° - 180° - 210°
Usages	Shaving of weld bead on outside of the pipe (length direction, circumference direction)
Shaving range	Width: 35 mm, Height: -11 mm ~ +8.5 mm
Size	Dimension of between guide plate: 42mm / Cutter O/D: 45mm
Weight	16.5 kg
Power	2600W
Inserts Tip	4EA / CFWB140350 / CFWB140149
Application	Non-ferrous metal, Steel, other materials

GTB-1500W-IS

min. 300mm I/D pipe Width: max. 20mm / Depth: max. 3mm

Weld bead shaving for pipe (I/D)

Specification

Depth Adjustment	One-touch spline controller
Adjustment Increment	min. 0.1 mm step
Milling units	Single facemill cutter head
Usages	Shaving of weld beads inside a pipe
Shaving range	Width : max. 20 mm / Depth : -5 mm ~ +3 mm
Pipe size	min. 300mm I/D
Weight / Power	3.6 kg / 1080W
Inserts Tip Q'TY / PN	3 / CFWB110350 / CFWB110149
Application	Non-ferrous metal, Steel, other materials



• Order production

GTB-2100-IS

min. 350mm I/D Width: max. 25mm / Depth: max. 7mm

Weld bead shaving for pipe (I/D)

• Order production

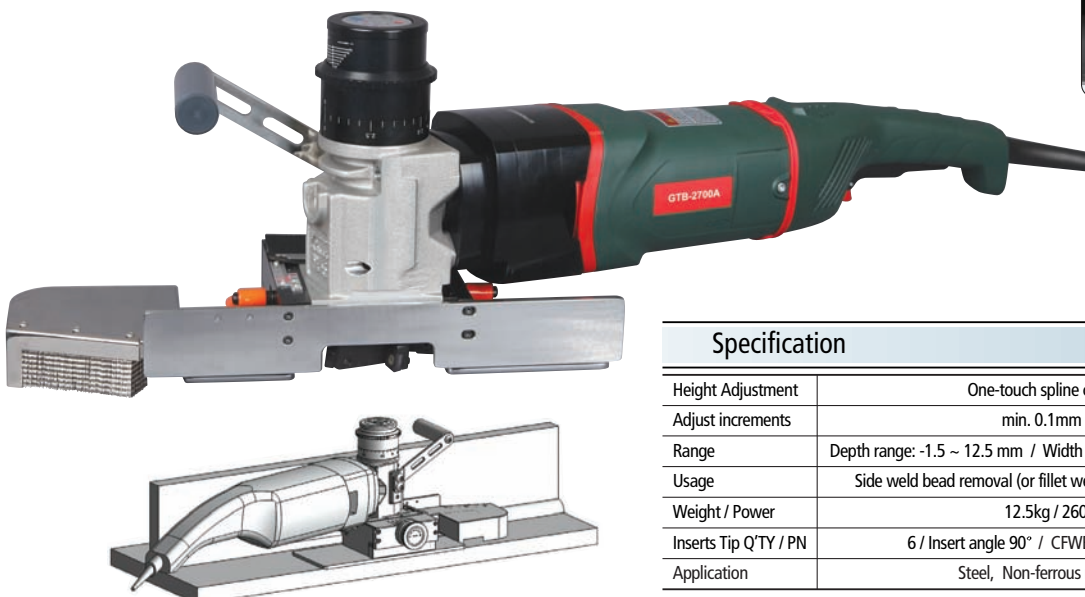
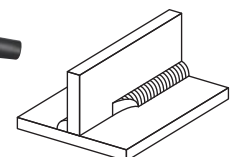
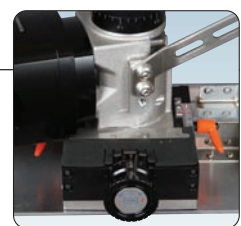


Specification

Depth Adjustment	One-touch spline controller
Adjustment Increment	min. 0.1 mm step
Milling units	Single facemill cutter head
Usages	Shaving of weld beads inside a pipe
Shaving range	Width : max. 25 mm / Depth : -5 mm ~ +7 mm
Pipe size	min. 350mm (I/D)
Weight / Power	6.5 kg / 1700W or 1400W
Inserts Tip Q'TY / PN	3 / CFWB110350 / CFWB110149
Application	Non-ferrous metal, Steel, other materials

GTB-2700A

Side weld bead shaving



Specification

Height Adjustment	One-touch spline controller
Adjust increments	min. 0.1mm step
Range	Depth range: -1.5 ~ 12.5 mm / Width adjustment range: -6 ~ 17 mm
Usage	Side weld bead removal (or fillet welded metal piece removal)
Weight / Power	12.5kg / 2600W
Inserts Tip Q'TY / PN	6 / Insert angle 90° / CFWB140149
Application	Steel, Non-ferrous metal, etc.

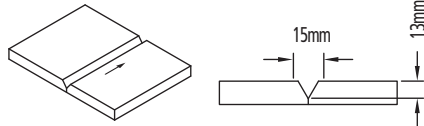
GTB-2100VAL

Grooving width: 15mm, Height: +8mm, Depth: max. -13mm

V-Groove for vertical & horizontal (for aluminium)



• Brazing type cutter



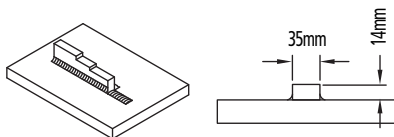
Specification

Height Adjustment	One-touch spline controller
Adjustment Increment	min. 0.1 mm step
Range	Height range : -13~8mm / Width : 15mm
Usages	V-Groove for weld
Weight / Power	8kg / 1700W or 1400W
Cutter	Brazing type
Application	Aluminium, Plastic

GTB-2100LM-SC

Width: 35mm / Depth: max. 14mm

Weld bead shaving for plate (LM guide)

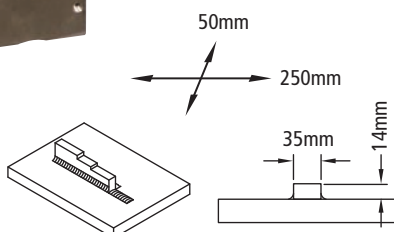


Specification

Milling cutter	Face mill cutter	
Adjustment increments	min. 0.1 mm step	
Structure	Milling unit	LM Guide
	- Facemill cutter	- Robust / stable LM Guide
	- Depth range: -1~14mm	- Feeding control by a screw
	- width (fixed): max.35mm	- 300mm long cycle
Usages	Weld bead shaving on a wall or a floor	
	Depth : max. 14mm / width : max. 35mm	
Weight / Power	15.2kg / 1700W or 1400W	
Inserts Tip Q'TY / PN	3 (or 4) / CFWB110350 / CFWB110149	
Application	Steel	

GTB-2100LMDF-SC Width: 35mm / Depth: max. 14mm

Weld bead shaving for plate (LM guide)

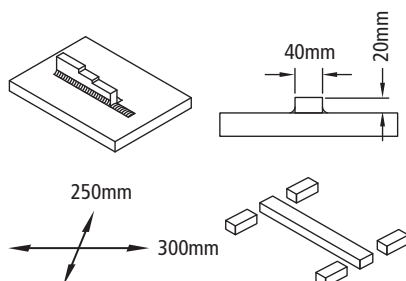


Specification

Depth Adjustment	One-touch spline controller	
Adjustment Increment	min. 0.1 mm step	
Components	Milling unit (Chamfo)	Guide unit
	- Facemill cutter	- Robust / stable LM Guide
	- Depth range : -1~14mm	- Feeding control by a screw
	- width (fixed) : max. 35mm	- X : 250mm / Y : 50mm
Usages	Weld bead removal on a wall or a floor	
	16.2kg / 1700W or 1400W	
Weight / Power	4 / CFWB110350 / CFWB110149	
Inserts Tip Q'TY / PN	Steel	
Application		

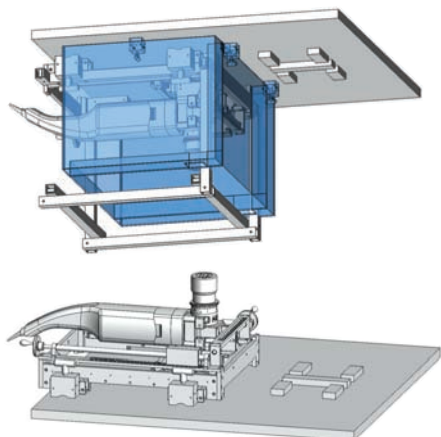
GTB-2800LMDFH-SC Width: 40mm / Height: max. 20mm

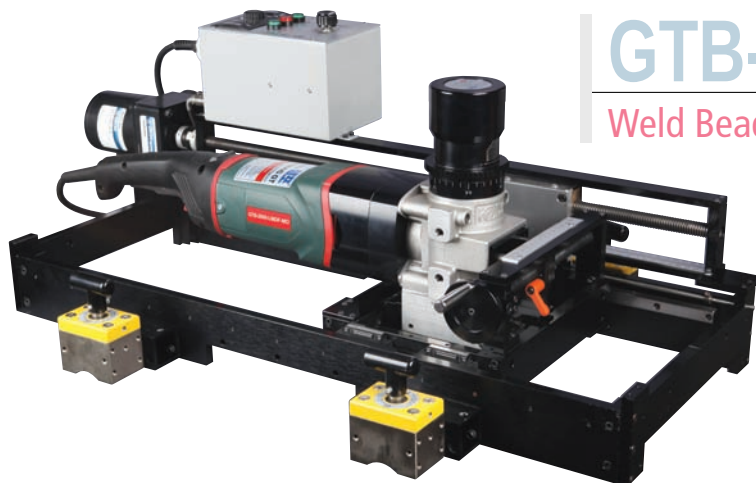
Weld bead (Lug) shaving for plate (LM guide)



Specification

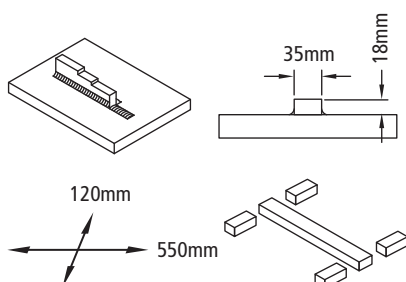
Height Adjustment	One-touch spline controller	
Adjustment increments	min. 0.1 mm step	
Components	Milling Unit (Chamfo)	Guide unit
	Single facemill cutter head (40mm diameter)	Robust / stable LM Guide
	Depth range : +19 ~-1mm	Feeding control by a screw / 4 stron magnets
	Width Adjustment range: 40mm	X : 300mm / Y : 250mm
Usages	Removal of the weld bead (Lug) on a wall or a floor	
Weight / Power	35kg / 2600W	
Inserts Tip Q'TY / PN	4 / CFWB140350 / CFWB140149	
Application	Steel	





GTB-2800-LMDF-MO

Weld Bead Shaving For Plate (LM guide)



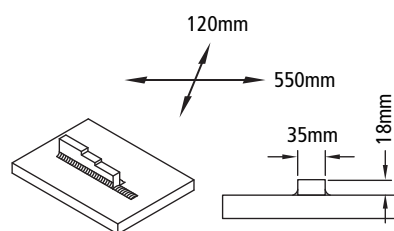
Specification

Height Adjustment	One-touch Spline Controller	
Adjustment Increments	Minimum 0.1 mm step	
Milling unit	Single facemill cutter head	
Components	Milling unit(Chamfo)	LM guide
	Single facemill cutter head	Stable LM Guide, Feed with motor
	Height range : -2 ~ 18mm	X : 550mm / Y : 120mm
Usages	Weld bead shaving on a wall or a floor	
Weight / Power	40 kg / 110V or 220V / 50Hz~ 60Hz 2600W	
Inserts Tip Q'TY / PN	4 / CFWB140350 / CFWB140149	
Application	Steel	



GTB-2800-LMDF-MO-550L

Weld Bead Shaving For Plate
(LM Guide, Hand Truck Type)



Specification

Height Adjustment	One-touch Spline Controller	
Adjustment Increments	Minimum 0.1 mm step	
Milling unit	Single facemill cutter head	
Components	Milling unit(Chamfo)	LM guide
	Single facemill cutter head	Stable LM Guide, Feed with motor
	max. width : 35mm	Feedig speed control (Motor)
Size	1400(L) × 700(W) × 760(H)	
Usages / Weight / Power	Weld bead shaving / 70 kg / 2600W	
Inserts Tip Q'TY / PN	4 / CFWB140350 / CFWB140149	
Application	Steel	

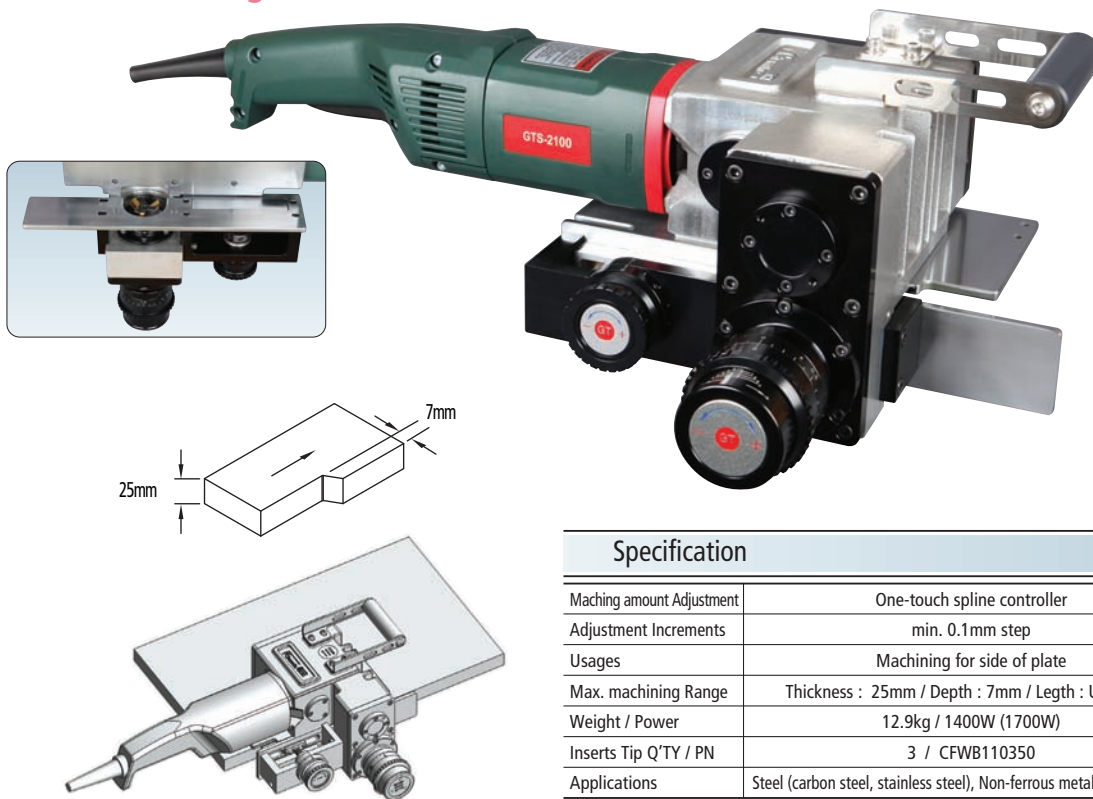
GTB-2800LMDF-MO-550L

This is designed to shave the wled bead after weld and there is hand truck on the machine to move easily. You can djst the height easy and fast as much as you want with min. 0.1mm unit of height and also get the good surface with this machine. There is 4 strong magnet to prevent repulsive force when you shaving the weld bead, so it help you to get safety working.

GTS-2100

Thickness : max. 25mm / Depth : max. 7mm / Legth : unlimited

Plate side machining

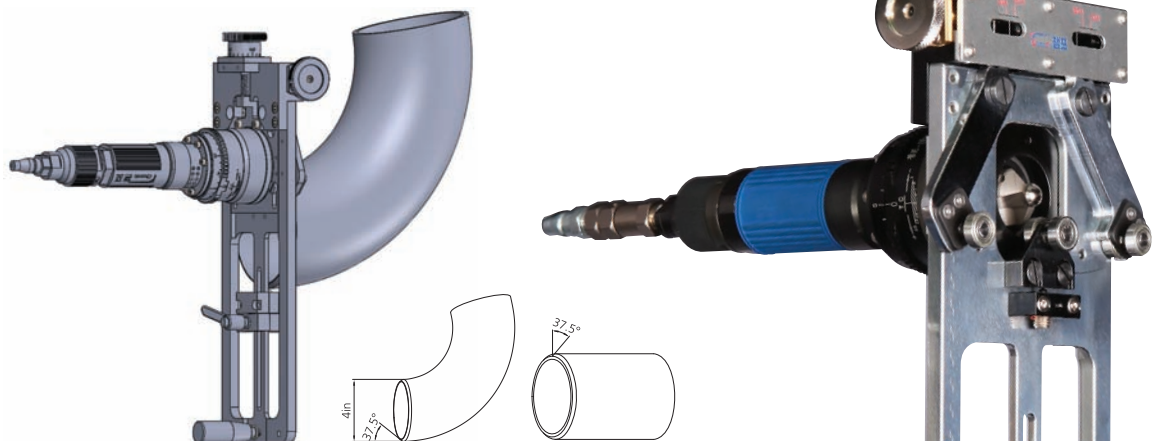


Specification

Maching amount Adjustment	One-touch spline controller
Adjustment Increments	min. 0.1mm step
Usages	Machining for side of plate
Max. machining Range	Thickness : 25mm / Depth : 7mm / Legth : Unlimited
Weight / Power	12.9kg / 1400W (1700W)
Inserts Tip Q'TY / PN	3 / CFWB110350
Applications	Steel (carbon steel, stainless steel), Non-ferrous metal, other materials

GT-50PLT

Pneumatic Bevelling machine for installed piping parts (37.5°)



Specification

Bevel Adjustment	One-touch spline controller
Adjustment increments	min. 0.1mm step
Air pressure / Consumption rate	6kg/cm2 / 0.3m3/min
Inserts Tip Q'ty / PN	2 / C:CF100iC
Range of beveling	Thickness: 6mm
Angle	37.5°
Guide type	3 point guide roller(patented)
Piping parts Size	min. 50A(60.5mm / 2") / max.150A(165.2mm / 6")
Application	Pipe / Piping parts(Elbow / Tee) beveling
Weight	3.5kg

GTL-38SC 0 ~ 1C / R2, R3

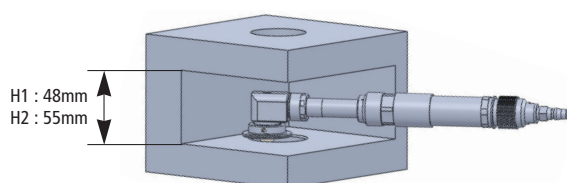
Pneumatic chamfering machine for narrow places



• Radius cutter



• Chamfering cutter



Specification				
Beveling Adjustment	Screw type			
Adjustment Increment	min. 0.166mm of unit			
Usages	Chamfering / Radius Chamfering at reach-to-difficult places (small spaces)			
Dimension	Length: 323mm / Height: 55mm / Width of base plate: 54mm			
Weight	1.45 kg			
Air Pressure / Consumption rate	6kg/cm ² / 0.3 m ³ /min			
Model	GTL-38S (Chamfering)		GTL-38R (Radius Chamfering)	
	Cutter CF38LCC		Cutter CF38LCR	
Cutter (not including)	Bevel Angle	45°	Bevel Angle	-
	Bevel Range	0 ~ 1C	Bevel Range	R2, R3
Application	+Mild Steel, Non-ferrous metal, etc			
Requirement	The hole diameter: min.16mm (Needed min.21mm from the wall to circumference, to handle the machine, due to Interference with wall) The total height of gap: over 56mm (H1: 48mm, H2: 55mm)			

GT-50CR R2, R3

Pneumatic radius chamfering machine



• Radius cutter

Specification	
Bevel Adjustment	One-touch spline controller
Adjustment Increment	min. 0.1 mm step
Weight	1.5 kg
Air pressure	6kg/cm ²
Consumption rate	0.3 m ³ /min
Radius Cutter	Number of cutter : 1 cutter (8 blades)
Cutter	CF50CR2, CF350CR3
Guide	Clamp bearing guide
Applications	Plate, curve, hole (min. Ø20) radius chamfering

GT-50TRC 0 ~ 3C / R2, R3

Pneumatic chamfering machine (Curve and hole)



• Sold separately

Specification	
Bevel Adjustment	One-touch spline controller
Adjustment Increment	min. 0.1 mm step
Weight	1.5 kg
Compressed air pressure	6kg/cm ² / 0.3 m ³ /min
Inserts Tip Q'TY / PN	2 / C: CF100iRC (0~3C)
(Range of chamfering):	2 / R: CF100iR2, CF100iR3 (R2, R3)
Range of chamfering	R2, R3 / 0~3C
Guide bearing	Bearing guide (Ø10)
Applications	Plate, curve, hole (min. Ø10.5) radius straight chamfering

- Radius insert
CF38iR2, R3
Patent : insert available for chamfering and also radius chamfering (10-2010-0013378)
Design : insert for beveling machine (30-2010-0006538)

GT-38 Series

Pneumatic chamfering machine

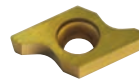
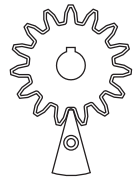
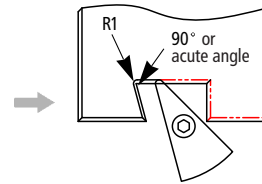
Straight line, curve & Hole chamfering /
Radius chamfering



Corner
chamfering



Beveling at acute angle or narrow
corner is possible with corner guide



Radius insert
CF38iR1, R1.5, R2
Patent: insert available for chamfering and also radius chamfering (10-2010-0013378)
Design: insert for beveling machine (30-2010-0006538)

Specification

Models		GT-38S	GT-38SC	GT-38R	GT-38SR	GT-38SCR
Bevel Type	Chamfer (45 degree)	0 ~ 1.5C	0 ~ 1.5C	0 ~ 1.5C	0 ~ 1.5C	0 ~ 1.5C
	Fillet (Radius)	-	-	1R, 1.5R, 2R	1R, 1.5R, 2R	1R, 1.5R, 2R
	Corner	-	corner	-	-	corner
Bevel Adjustment / Adjustment Increment		one-touch spline controller / min. 0.1mm step				
Inserts Tip Q'TY / PN	Fillet (Radius) Chamfer (45 degree, 2 EA/set)	DCMT070204	DCMT070204	DCMT070204	DCMT070204	DCMT070204
	Radius (2 pcs)	-	-	CF38iR1, R1.5, R2		
	Corner (rotary burr, 1pcs)	-	SK-1M-GT	-	-	SK-1M-GT
Air pressure / Consumption rate / Weight		6kg/cm ² / 0.3 m ³ /min / 1.2 kgs				
Straight Line (plate)			0	0	0	0
Flat Shape		0	0	0	0	0
Hole		0	0	0	0	0
Inner corner of accute angle (min. 30 degree)		-	0	-	-	0
Radius		-	-	0	0	0

GT-100MR 0 ~ 3C / 2R, 3R

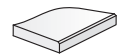
Electric chamfering machine



• Curve or Hole beveling



• Sold separately



• Radius insert
CF100iR2, R3
Patent : insert available for chamfering and also radius chamfering (10-2010-0013378)
Design : insert for beveling machine (30-2010-0006538)

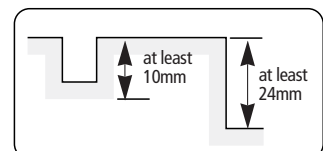
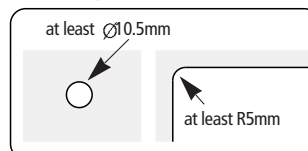
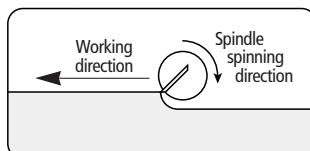
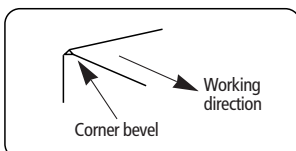


• Firmly grasp the body of the beveller, place the base plate on the work object, and work slowly with the tip touching the object.

• With the corner (R) guide flush against the face of bearing, work while moving in the direction of the tip's rotation.

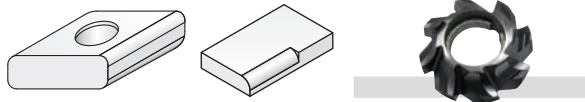
• For beveling curves, holes must have a diameter of at least 10.5mm, and radii must measure at least 5mm.
• For beveling corners, radii must measure at least R1mm.

• Work objects with grooves must be at least 24mm thick.





• Sold separately



• Radius cutter

GTR-3EC R2, R3, R4, R5

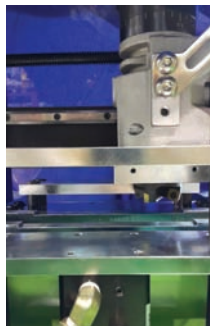
Electric radius chamfering machine

Specification

Radius center adjustment	One-touch spline controller Adjustment increment : min. 0.1mm step
Usages	Radius beveling of plate, contour and hole
Power	220V / 60Hz only
RPM	Variable speed
No. of cutters	1 cutter (8 blades)
Cutter	CF350C R2, R3, R4, R5
Features	
Turning base plate	0
Cutter ejection pins	0
Spindle lock	0
Straight guide (option)	available
Weight	3kg

THGTB-2100-LM-SC

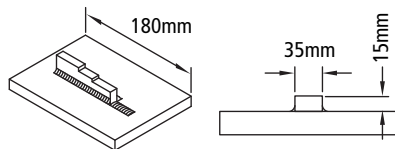
Weld Bead Shaving Machine With Hydraulic Clamp



• Hydraulic Clamp



• Manual Screw Feeding
• Lever for fast moving



Specification

Height Adjustment	One-touch Spline Controller	
Adjustment Increments	Minimum 0.1 mm step	
Milling unit	Single facemill cutter head	
Components	Milling unit(Chamfo)	Feeding
	Single facemill cutter head	Manual with screw
	Height : 15mm	X : 180mm
	Max. width : 35mm	LM guide
Usages	Weld bead shaving of sample for education	
Power	220V / 50Hz~ 60Hz 1700W	
Hydraulic Electric Motor	220V / 60Hz 750W	
Weight / Size	140kg / 660(W) × 800(L) × 1170(H)(mm)	
Inserts Tip Q'TY / PN	3 / CFWB110350	
Application	Steel, Stainless Steel, Non-ferrous metal, etc.	

General specification

Main Function	The height can be adjusted while operating because of main shaft movement type Less load with Facemill type compare with other machine Adjustment height min. 0.1mm with one second (easy and fast) There is no "changed height" while operating with spline type of controller Can safety work with hydraulic clamp
Cover	Transparent PC cover
Safety	Automatic stop when cover opened
Height adjustment	One-touch Spline Controller
Install	Levelling castors Install
Clamp	Hydraulic clamp (Sheet metal)

GTW-2700T-AF

Auto-feeding Beveling machine for plate

Specification			
Bevel Adjustment	One-touch spline controller		
Adjustment increments	min. 0.1mm step		
Milling unit	Single Face-mill cutter head		
UsagesPlate	Plate beveling for weld preparation		
Angle range	15° ~ 75°		
Maximum Bevel range per angle	Angle	Thickness	Width
	37°	25mm	31.3mm
Workpiece thickness	max. 40mm (over 40mm : Order production)		
Power	2600W		
Inserts Tip Q'ty / PN	4 (or 3) / CFWB140350 / CFWB140149		
Weight	24kg		
Application	Steel (Carbon steel, Stainless steel) Non-ferrous metal, other materials		
Height adjustment control	Manual		
Feeding control	Automatic (Possible to control the feeding speed)		



GTW-2100P-AF

Auto-feeding Beveling machine for pipe

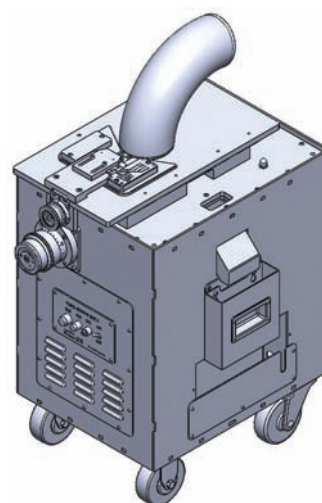
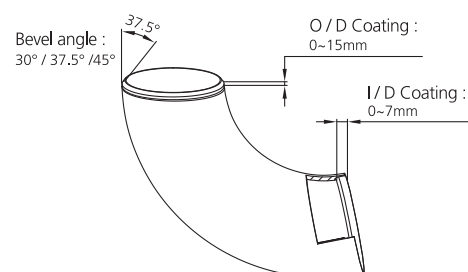
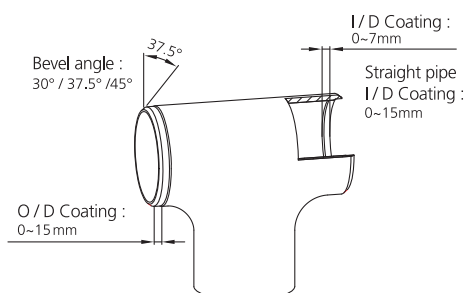
Specification			
Bevel Adjustment	One-touch spline controller		
Adjustment increments	min. 0.1mm step		
Milling unit	Single Face-mill cutter head		
UsagesPlate	Pipe beveling for weld preparation		
Angle range	30° ~ 60°		
Maximum Bevel range per angle	Angle	Thickness	Width
	37°	25mm	31.3mm
Pipe Size	min. 300A(318.5 / 12")		
Power	1700W (or 1400W)		
Inserts Tip Q'ty / PN	4 (or 3) / CFWB110350 / CFWB110149		
Weight	25kg		
Application	Steel (Carbon steel, Stainless steel), Non-ferrous metal, other materials		
Height adjustment control	Manual		
Feeding control	Automatic(Possible to control the feeding speed)		



TGTP-3LTP

Piping parts beveling machine (table type)

Coating(zinc) removal and beveling for piping parts (I/D & O/D)

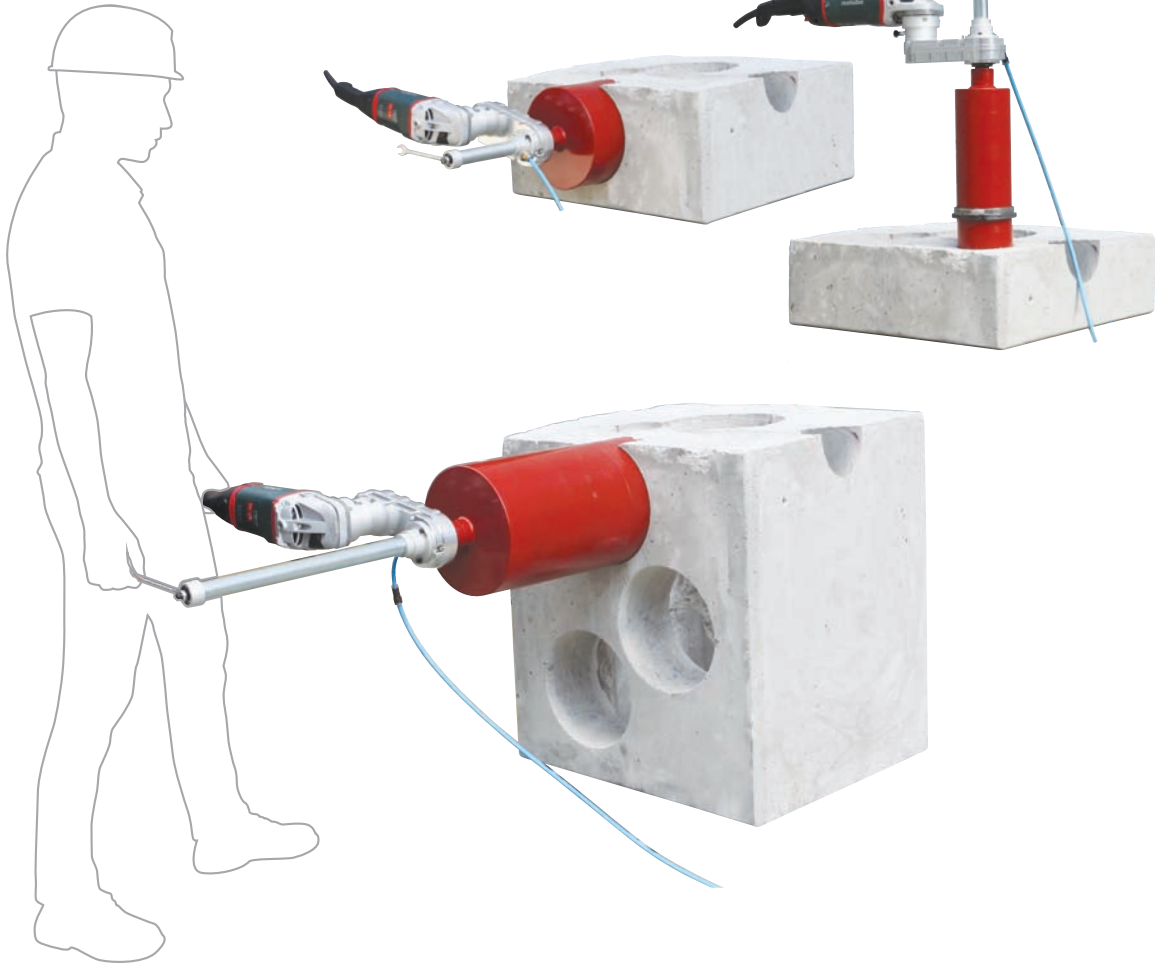


Specification

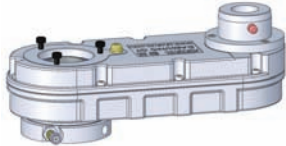
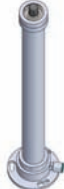
Capacity	O/D 0° / 30° / 37.5° / 45° I/D
Bevel Adjustment	One-touch spline controller
Adjustment increments	min. 0.05mm step
Range of beveling	Width: 0~15mm / 0.075~3mm
Piping parts Size	min. 32A(42.7mm / 1 1/4") / max.250A(267.3mm / 10")
Inserts PN	CF100iC / CFWB080149 / A/L SC1
Power	AC 220V 60Hz / 1.5Kw / 8.7A
Weight	120kg
Application	Pipe / Piping parts(Elbow / Tee) beveling

GCDM-26L (One-touch type)

Chamfo Core drill machine - patented



Parts and components

1.Hex. core bit adapter 	2.Grinder (W 26-180 / W 26-230) 	3.Connection nut 	4.Moto adapter 	5.Reducer 	
6.Guide post(L) 	7.Water& feed tube(L) 	8.Rubber washer  9.Center support plate (for 5" working) 	10.Support anchor plate (for 6" or bigger) 	11.10M Wedge anchor bolt 	12.Protection rubber & hose band (for 5" working) 

Video



No.	Model	Reducer type	Grinder model	No-load RPM (approx.)	Capacity _ Core bit size (max.)	Common Specification	
1	GCDM-26L-560-9	560 Type	W26-230	440	3" ~ 14" (14")	Model	GCDM-26L
2	GCDM-26L-560-7		W26-180	560	3" ~ 12" (12")	Capacity	3" ~ 14" Core drill working (Different core bit size according to model)
3	GCDM-26L-740-9	740 Type	W26-230	570	3" ~ 12" (12")	Voltage	220V 50~60Hz
4	GCDM-26L-740-7		W26-180	740	3" ~ 10" (10")	Power	2600W
						Weight	14kg (without Core bit)
						Application	Core Drill Work on floors, walls in wide Space, narrow Space Or Concrete Home Pipework.



ISO14001 / ISO9001

For corners (R), straight lines and curves

One-touch Beveller

DAESUNG GT
 DAESUNG GOLDEN TECHNOLOGY CO., LTD.

Professional leading manufacturer of bevellers

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