

## BEVELLING • CHAMFERING • RADIUS CHAMFERING

### Small & versatile chamfering and radius chamfering tool – Immediate PAY-BACK

Ideal for internal contours: holes, oblong holes, slots, cut outs (down to 8 mm Ø!) on cleats, plates & profiles  
 Indispensable where edges need to have a defined and even radius to comply with coating spec's – MINING, ARCHITECTURAL.....

- one hand operation, quick and easy, one touch adjustment
- 45 degree chamfer / R 2 mm radius
- long lasting tungsten carbide cutting inserts
- also widely used for deburring and chamfering of machined components



### Saves hours of tedious, manual work and costly time!



- **Quick & Easy Setting** - patented unique controller
- **Precise Adjustment** – precise depth adjustment (patented)
- **Solution** - developed from over 40 years fabricating experience

Patents : 18 countries with 13 patents (like Vietnam, Taiwan, China, India, USA, EU, etc.)

### Full range of hand tools including “special” application tools available

GT-100M plate / contour beveller

GTW-2100 weld preparation beveller Radius beveller



Radius bevelling



Pipe bevelling



Edge bevelling in S/S





## SPECIAL APPLICATION MACHINES

**Bevelling machines** capable of working against both straight and curved edges. These are ideal for bevelling plate and pipes.

### Advantages:

Handle available for ease of use with two hands; Wide range of applications – no need to change inserts when changing material; Quick, easy and precise adjustment using a spline shaft



GTW-1500WMT



GTW-2100



GTW-2700

## Weld bead shaving GTB

- **GTB models** are designed for removal of weld bead on horizontal and vertical beads

- **No heat-generation : important factor for shipbuilding industry (painting or coating)**
- Easy to carry (Light and portable machines)
- Fast shaving speed & clean surface
- Quick & accurate cutting height adjustment



Removing weld bead and a stiffener on wall (vertical work) »

« Removing weld bead and stiffener on floor



## Professional plate bevelling solutions

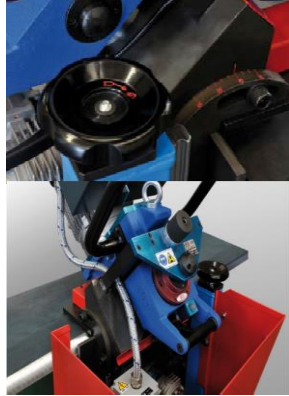
### ProTUBE Bevelling Machines with automatic feeding - Cost Effective & Efficient

- User friendly to operate
- Easy to maintain
- Cost effective
- Cold milling process (no heat transfer onto the plate)
- No grinding needed after bevelling
- Consistent landing along the length of the bevelled edge
- Accurate bevel angle and bevel width
- Cutter and carbide inserts easy to replace
- Wide variety of material types can be bevelled
- Special machine can be manufactured to suit specific needs.

#### Description:

- **Frame in steel and aluminium casting.**
- **Hardened work plate with sliding rollers.**
- **Motorized feeding with two polyurethane wheels (90 shore).**
- **Trolley complete with height adjustment devices, chips protection, chip box, and swivel wheels with brake. Possibility to work with the trolley lifted in the presence of irregular floor. Possibility to work also without trolley.**

### Model ProART. 900



#### Performances

	ProART. 900
Motor power	Three-phase 230/400 Volt, 4kw, 50/60 Hz
Chamfering adjustment	From 5mm to 33mm (50 mm diagonal)
Chamfering angle	From 15° to 60°
Plate thickness	From 8mm to 50mm
Chamfering speed	From 0 to 1 mt/min
Working height	800 mm ÷ 980 mm
Application	Steel, stainless steel, cast iron, aluminium, alloy titanium, hardox, super duplex and so on

#### Bevelling Range and Performances

	MAX ACHIEVABLE CHAMFER IN FIRST STEP				
	ANGLE	$\alpha 15^\circ$	$\alpha 30^\circ$	$\alpha 45^\circ$	$\alpha 60^\circ$
	Chamfer length L	27	15.5	13.4	15.5
	Run depth S	6.7	6.7	6.7	6.7
	MAX ACHIEVABLE CHAMFER				
	ANGLE	$\alpha 15^\circ$	$\alpha 30^\circ$	$\alpha 45^\circ$	$\alpha 60^\circ$
	Chamfer length L	53.5	56.4	59.6	54.9

### Model ProART. 920 J Bevel

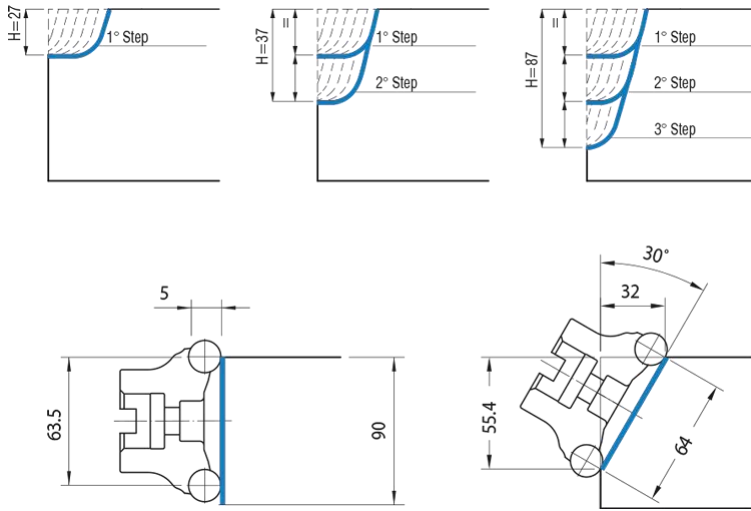


#### Performances

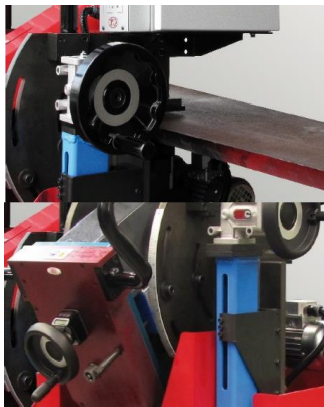
	ProART. 920 J BEVEL
Motor power	Three-phase 230/400 Volt, 4kw, 50/60 Hz
Chamfer depth (Z axis)	Max 90 mm
Chamfer width ( X axis)	Max 55 mm
Chamfering angle	From 0° to 30°
Plate thickness	From 8 mm to 100 mm
Chamfering speed	From 0 to 1,2 mt/min
Working height	920 mm ÷ 1110 mm

#### Bevelling Range and Performances





**Model ProART. 930 Reverse**



**Performances**

	ProART. 930 Reverse
Motor power	Three-phase 230/400 Volt, 4kw, 50/60 Hz
Chamfering adjustment	From 0 mm to 33 mm (53 mm diagonal)
Chamfering angle	From 0° to 60°
Plate thickness	From 8 mm to 60 mm
Chamfering speed	from 0 to 1,2 mt/min
Working height	820 mm ÷ 970 mm
Application	Steel, stainless steel, cast iron, aluminium, alloy titanium, hardox, super duplex and so on

**Bevelling Range and Performances**

	MAX ACHIEVABLE CHAMFER AT FIRST STEP						
	ANGLE		$\alpha 0^\circ$	$\alpha 15^\circ$	$\alpha 30^\circ$	$\alpha 45^\circ$	$\alpha 60^\circ$
	Chamfer length	L	30	27	15.5	13.4	15.5
	Run depth	S	2	6.7	6.7	6.7	6
	MAX ACHIEVABLE CHAMFER						
	ANGLE		$\alpha 0^\circ$	$\alpha 15^\circ$	$\alpha 30^\circ$	$\alpha 45^\circ$	$\alpha 60^\circ$
	Chamfer length	L	60	53.5	56.4	59.6	54.9

**Ask for details and demonstrations**

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**SERVICE** done in-house ✓ **SPARES & PARTS** in **STOCK** ✓

