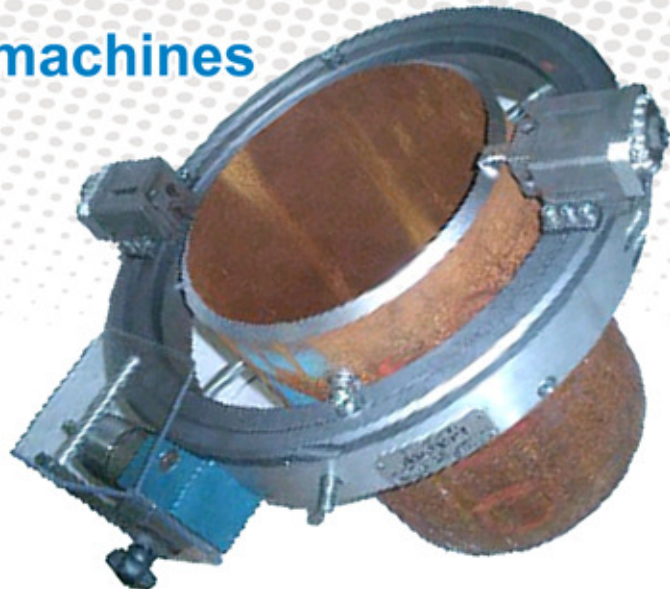


## Tube cutting and bevelling machines type PROTEM® TT-LW

### Technical Features

- Capacity: from 60,3 mm - 610 mm (2" up to 24")
- Tool feed: automatic by a clutch system
- Remote controle: on request
- Cutting speed: adjustable
- Drive: pneumatic, electric or hydraulic
  
- Split frame configuration
- A variety of tool sizes from 2" up to 24"
- Rugged low friction bearing system adjustable
- Counter bore module for accurate ID machining
- Powerful pneumatic or hydraulic drive with complete enclosed drive gears for operator safety
- Rugged tool holders, with no adjustment to save time
- To avoid premature wear out, the tool holder lead screw is completely enclosed
- Radial adjustable clamping jaws



*No heat affected zone!*

The machines of the **TTLW** series will sever and bevel simultaneously. The light weight TTLW can be easily mounted on in-line piping system. The TTLW is designed to be set up in tight places. The turning ring is rolling in adjustable bearings to give the possibility to be reset. The TTLW can perform a cut up to 25.4 mm wall on any material and cut and bevel on carbon steel up to 20 mm. A variety of weld joint designs can be performed including severance cut, bevel both ends, J-bevel, counterbore, compound bevel and socket weld removal.

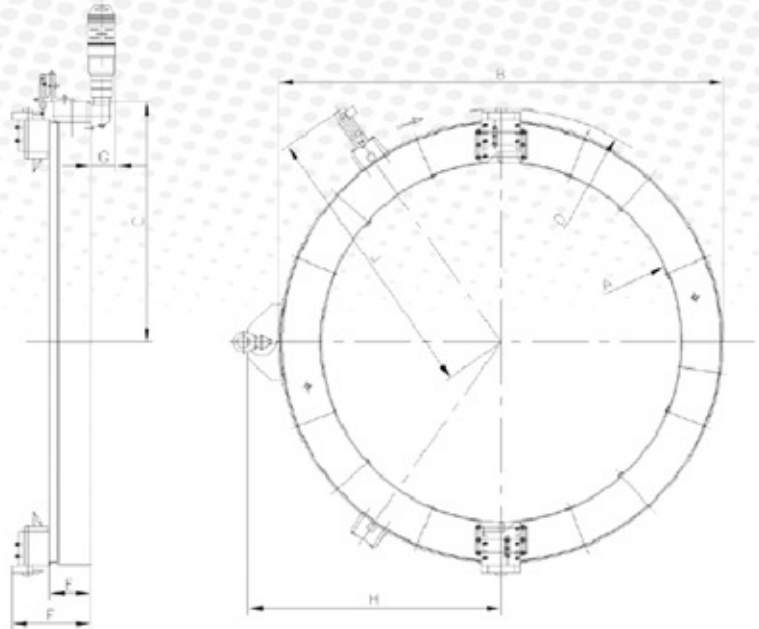
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Page 1 / 2

## Dimensions and weight

### Options

- Axial and radial adjustable clamping jaws
- OD tracking tool holder to follow ovalization
- Copying carriage for bevelling using single point machining
- Counter boring tool holder
- Cutting wheel
- Electric drive
- Hydraulic drive
- Hinge
- Enveloping jaws



Model	Capacity	ØA mm	ØB mm	ØC mm	ØD mm	ØE mm	ØF mm	ØG mm	ØJ mm
TTLW-168	2"-6" 60,3 – 168,3	213	313	210,7	Depending on tool holder position	82	148	80	277
TTLW-219	4"-8" 114,3 – 219,1	267	361	237,7		82	148	80	304
TTLW-273	6"-10" 168,3 – 273,1	321	421	264,7		82	148	80	331
TTLW-323	8"-12" 219,1 – 323,9	375	475	291,7		82	148	80	358
TTLW-406	10"-16" 273,1 – 406,4	459	559	333,7		82	148	80	400
TTLW-508	12"-20" 323,9 – 508	561	661	384,7		82	148	80	451

\* Without motor and tool holders