



PROTEM
A CUT ABOVE THE REST

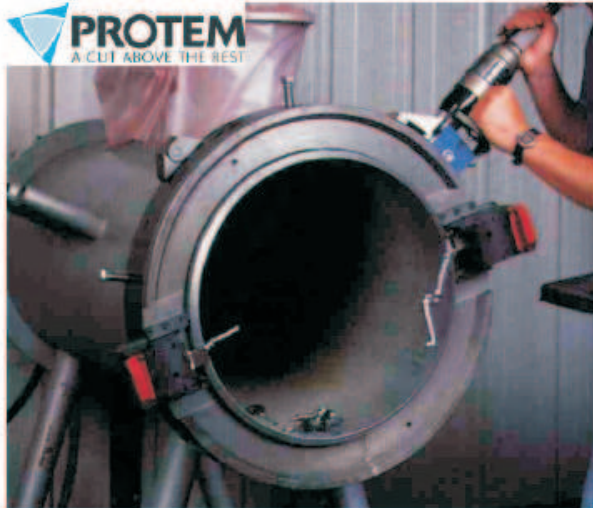


ISO 9001

FT 00650

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Tube cutting and beveling machine type TTNG – series



The tube cutting machines of the Protem TT-NG series are accurate in cutting and/or bevelling tubes and pipes of all schedules in one simultaneous operation.

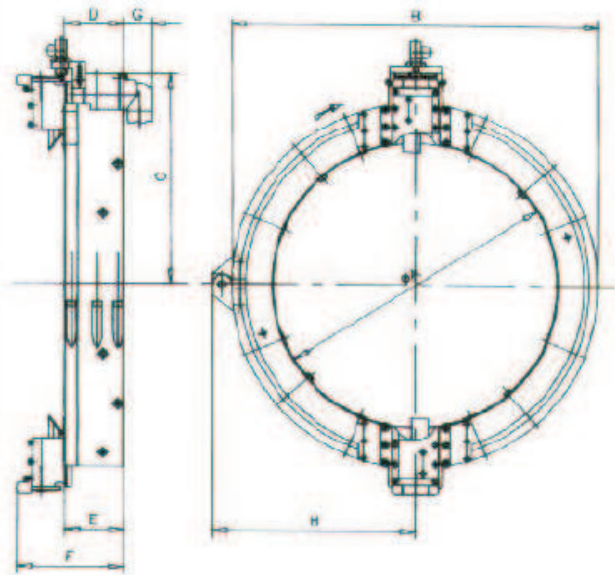
These machines were especially designed to machine tubes with great wallthicknesses. They are very robust and can be installed in various positions.

Their split frame configuration allows opening in 2 half-shells. For the manual clamping 4 independent adjustable jaws are used. The machines have got a rear centering feature and completely enclosed drive gears for the operators' safety.

Each machine covers several diameters (see chart on the following page).

Technical Features

Machining and clamping capacity:	OD: 2" – 36" (60,3 to 914 mm) > 914 mm / 36" on request
Clamping:	Manual with key
Feed:	Automatic, with clutch
Recommended cutting speed:	5-12 m / min.
Drive:	pneumatic drive a dual pneumatic drive is necessary for the machines from TT-NG406
Power:	1,47 kW / 2,94 kW
Working pressure:	6 bar
Air intake:	2200 L / min. 2 x 2200 L / min.





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Dimensions and weight

Model	Machining capacity		A	B	C	D	E	F	G	H	weight
	mm	Inch									
TT-NG 168	60,3 – 168,3	2" - 6"	175	325	217	107,1	105,5	192	90	216	45
TT-NG 219	114,3 – 219,1	4" - 8"	223	373	241	107,1	105,5	192	90	240	52
TT-NG 273	168,3 – 273,1	6" - 10"	283	433	271	107,1	105,5	192	90	270	60
TT-NG 323	219,1 – 323,9	8" - 12"	331	481	295	107,1	105,5	192	90	294	63
TT-NG 406	273,1 – 406,4	10" - 16"	415	565	337	107,1	105,5	192	90	336	71
TT-NG 508	323,9 – 508,0	12" - 20"	517	691	400	107,1	105,5	192	90	387	90
TT-NG 610	406,4 – 610,0	16" - 24"	619	793	451	107,1	105,5	192	90	473,5	116
TT-NG 762	558,8 – 762,0	22" - 30"	776	950	529,5	107,1	105,5	192	90	552	125
TT-NG 900	660,4 – 914,4	26" - 36"	925	1099	604	107,1	105,5	192	90	626,5	205

Optional Equipment

- Electric drive
- Hydraulic drive
- Remote controle (please contact us)
- Expansion jaws
- Copying device
- Special tool holder for inside bevelling work
- Other options on request