

TU-6, TU-12, TU-14 BEVEL MACHINES

clamping range 100 to 900 mm I.D.



- no noise or dust • compact shape
- fast and safe clamping • easy to handle

The TU-6, -12 and -14 portable pipe end preparation machines have a hydraulic, electrical or pneumatic drive.

With a self centering axis with 3 clamping jaws, the machine is clamped into the pipe. Next the cutting tool (the toolbit) can be adjusted quick and easy on the diameter of the pipe that needs to be beveled. With the manual feed the toolbit moves towards the pipe to make the bevel.

The hydraulic versions are driven by an external unit, the "Beluga Hydro Pack" (see details on the back).



for

- heat exchanger manufacturing • offshore constructions
- apparatus manufacture • equipment constructions
- shipbuilding • machine construction • pipeline construction

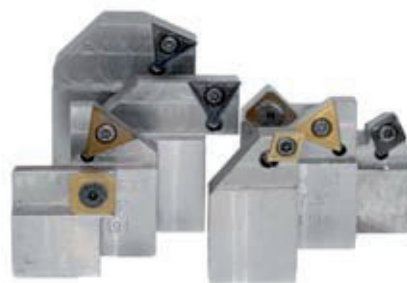
Technical specifications TU series



type	TU-6	TU-12	TU-14
Clamping range	minimum 100 mm I.D.	minimum 120 mm I.D.	minimum 500 mm I.D.
	maximum 400 mm I.D.	maximum 605 mm I.D.	maximum 900 mm I.D.
Lenght feed	maximum 100 mm (manual)	maximum 100 mm (manual)	maximum 100 mm (manual)
with hydraulic motor	TU-6H + Beluga Hydro Pack	TU-12H + Beluga Hydro Pack	TU-14H + Beluga Hydro Pack
Power	1.5 KW	3 KW	3 KW
Voltage	400Volt - 50Hz - 3ph	400Volt - 50Hz - 3ph	400Volt - 50Hz - 3ph
Weight	44 Kg + 70 Kg	105 Kg + 70 Kg	400 Kg + 70 Kg
with pneumatic motor	TU-6P with 1 or 2 motors	TU-12P with 1 or 2 motors	TU-14P with 2 motors
Power	1700 / 3400 W (w.p. 6 Bar)	1700 / 3400 W (w.p. 6 Bar)	6000 W (w.p. 6 Bar)
Working pressure	6 - 7 Bar	6 - 7 Bar	6 - 7 Bar
Air consumption	2 m³/min	1 m³/min	2,5 m³/min
Weight	40 Kg	105 Kg	400 Kg
with electro motor	TU-6E	TU-12E	-
Power	900 W	1800 W	-
Voltage	230Volt - 50Hz - 1ph	230Volt - 50Hz - 1ph	-
Weight	44 Kg	105 Kg	-



type	Beluga Hydro Pack 3KW
Hydraulic motor	S46 HV ISO VG46
Dimensions (LxWxH)	1000 x 420 x 450 mm
Weight	70 Kg
Reservoir	2,5 L
Electrical motor	3 KW
Power	400Volt - 50Hz - 3ph
Hydraulic circuit	low pressure out flow 28 L/min
Max. working pressure	90 Bar



The machines (TU-6, TU-12, TU-14) are supplied with the necessary clamping parts for the whole clamping range. Special tool holders are available beside the standard toolbits. See picture above.