APT INTERNATIONAL

Technical datasheet

A.07 8632

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OTHER HYDRAULIC PRESSES

SMFI Inter Hydro CNC friction welding lathe

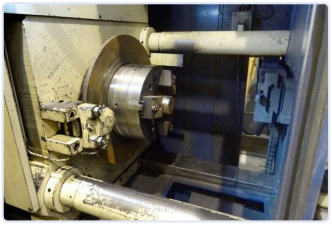
Brand: SMFI Inter Hydro · Type: CNC friction welding lathe











CNC LATHES

Swing over bed	**900 mm**	Distance centre tot centre	**845 mm**
Spindle bore	**100 mm**	Power on the spindle	**129 kW**
Number of speeds	**296 > 740 rpm**	Length	**12 500 mm**
Width	**3550 mm**	Height	**2700 mm**
Weight	**22 000 kg**	Chuck	**dia 400 mm**
Hydraulic	**yes**		

DESCRIPTION

Robust friction welding machine, ideal for drilling equipment for the petro-industry (welding drill heads onto pipes), but also for drive shafts, motors, turbines,... step 1 - two pieces are welded together step 2 - the resulting weld seam is removed by means of a rotating movement Type SF 1105 2 self-centering supports 2 tool holders Left: hydraulic chuck - chuck diameter: 400 mm maximum turning circle: 800 mm >> so for example, for a driveshaft, you can weld a flange with a maximum diameter of 800 mm Spindle bore diameter: 100 mm Power at the spindle: 129 kW spindle speeds: 296 > 740 rpm Right side: Hydraulically movable base stroke: 700 mm maximum clamping diameter of the movable carriage: 220 mm Clamping force: 2800 kN Weldable section: 6667 mm² at 15 kg/mm² forging force: 1100 kN friction force: 500 kN Maximum distance between chuck and movable carriage: 845 mm machine heavier friction - Reibschweißmaschine

PRICE

Price on request

Request a quote

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