

300-TON HYDRAULIC PRESS WITH 4 COLUMNS FOR SHAPING THE SECTION OF VARIOUS ELEMENTS



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Special 300-ton hydraulic press studied and developed for manual operation as well as for being inserted, thanks to its building shape and restrained dimensions, in automatic lines with transfer machine for resistance multiple working.

Its pressing power let it be used for the shaping of resistance total section inside dies contained in semi-slots.

For total repressing of resistances for washing machines, fryers, heating plates with spiral with flat, concave, triangular, oval section made of steel, aluminium or copper.

This machine can be equipped with a roll plane for the manual rapid changing of the dies.

Of this model there is also a version with 180-ton pressure, for being employed in automatic lines, with automatic micrometric shifting of the medium pressure barycenter of the cylinder ram and die holder as to the press axis.

This is indispensable for working automatically various resistance models, in which the medium barycenter of the pressures may change from one type o another.

Cylinder ram motion from the bottom to the top.

MAIN TECHNICAL CHARACTERISTICS:

Max. pressure	ton	300
Max. progressing stroke from the bottom to the top	mm	80
Min. stroke (depending on the working stroke)	mm	15/20
Cycle speed (with 3 m/m working traverse)	sec.	3,5
Wattage installed	kw	15
Power supply	Volt	3x220/400-50 Hz
Capacity of hydraulic control unit	oil litres	210
Press dimensions	mm	700x110x2200
Hydraulic unit dimensions	mm	600x1000x1200
Weight	kg.	4500

