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Machine Id	:- 1304	Serial No	:-
Category	:- Pressure Die Casting Machines (PDC)	Model	:- PFO 1200
Country	:- Italy	Make	:- Colosio
Type of Machine	:- Cold Chamber Horizontal Die Cast Machine	Year	:- 1998
Weight	:- 0.0	Dimensions	:-
Power	:-	Location	:-

Specification :-

Colosio PFO 1200

Technical Data:

Clamping Force: Tons 1200
Injection force Max : Tons 85
Injection force Min : Tons 30
Central ejection force : Tons 46
Max movable platen stroke : mm 1000
Min movable platen stroke : mm 500
Injection stroke : mm 730
Central ejection stroke :mm 210
Max Die Height : mm 1100
Min Die Height :mm 450
Distance between tie-bars :mm 995x995
Platens dimensions :mm 1540 x 1540
Tie-bars diameter : mm 205
Casting surface (400 Kg/cm²) max :cm² 2730
Number of idle cycles : N0/1' 5
Pump motor power : kw 60
Working Preassure : Bar 140
Tank capacity : lt. 2900
Number of injection / misalignment position : N0/mn 3/-40,-170,-300
Casting weight (Al) Max : kg 20
Min. Die Dimensions :mm 720x720
Over all Dimensions :mm 2950x11340x3350
Total Weight : kg 55400
Nitrogen charge pressure in fast strokes : Bar 125
Nitrogen charge pressure accum. intensifier : Bar 38
Working Voltages : Volt 380 Hz50
Ancillary Voltages : Volt 24
Acoustic Power level : LWA 01.7 dB
Acoustic pressure medium level : LPA 79.6 dB
Acoustic pressure level at working place : LPA 80.8 dB (A)