





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

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)