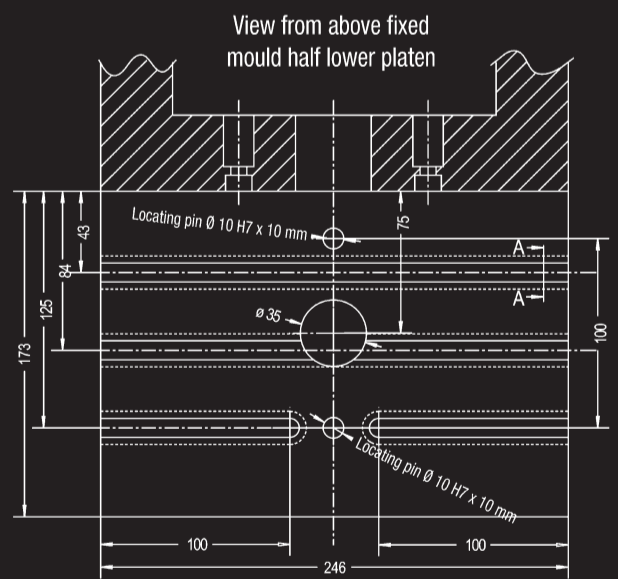
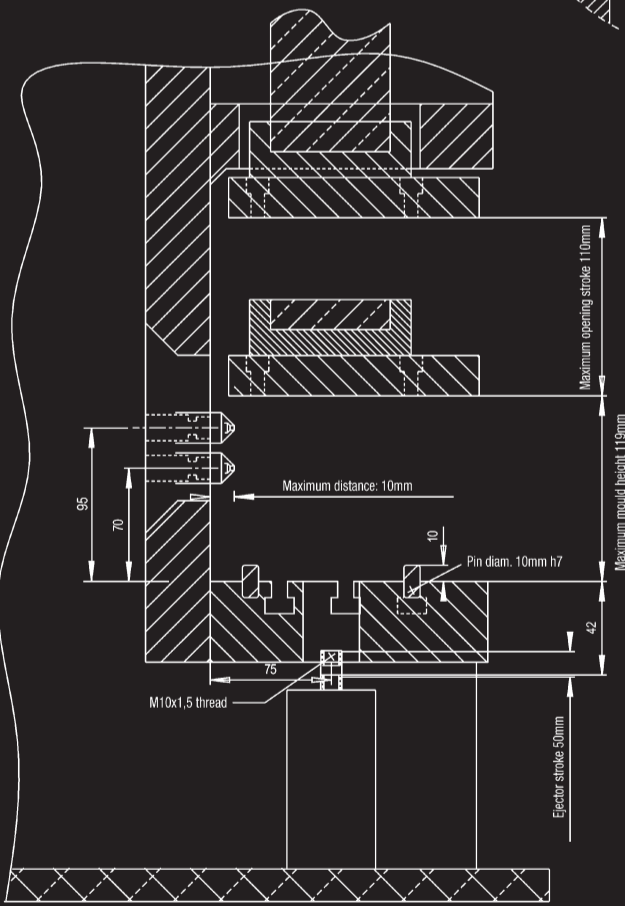
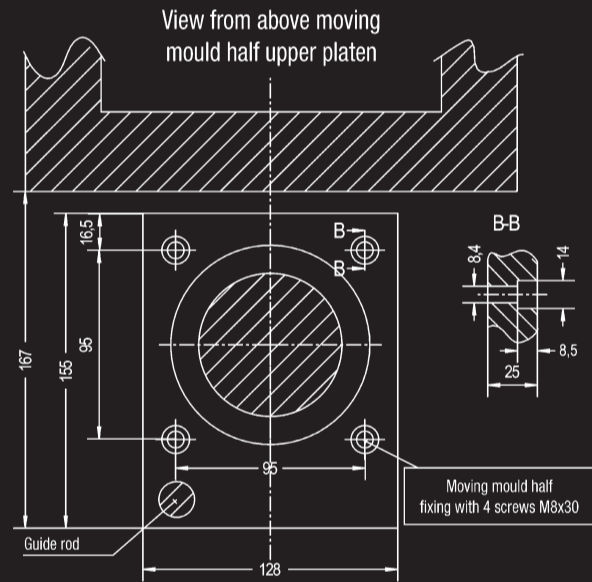
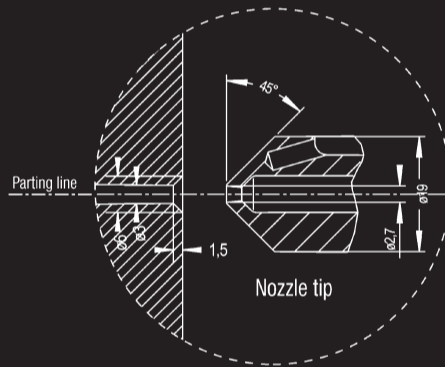




The
smallest
 specialist
 for insert
moulding

technical data


| | | | | | |
|-----------------------------------|------|------|------|------|-----|
| Piston diameter (mm): | 10 | 12 | 14 | 16 | 18 |
| Volume cm ³ .: | 4 | 6,5 | 9 | 12 | 15 |
| Injection pressure (bar): | 2650 | 1850 | 1340 | 1030 | 815 |
| clamping force (KN): | 62,5 | | | | |
| min. distance between platens mm: | 119 | | | | |
| max. distance between platens mm: | 229 | | | | |

| | |
|----------------------|--------------|
| Opening stroke mm: | 110 mm |
| Ejection force KN: | 5 kN |
| Ejector stroke mm: | 50 mm |
| Fixed platen W x L: | 246 x 173 mm |
| Mobile platen W x L: | 128 x 155 mm |

| | |
|--------------------|------------------------------|
| Oil tank capacity: | 16 l |
| Power consumption: | 3 kW |
| Weight: | 340 kg |
| Power supply: | 3 phase - 230/400V - 50/60Hz |
| Noise level: | <70dBA |

We reserve the right to make modifications

Date of issue 01/2004

Features included:

- Control on cycle time and cushion
- PID temperature control
- Sprue break
- Decompression
- Temperature tolerance band
- Temperature control zone for mould or hotrunner
- Intrusion programme
- Clamp speed regulator
- Hydraulic ejector
- Ejector with up to 9 shots
- Ejector return sensor
- Mould safety
- Rear lit LCD
- Keypad and shut with IP54 protection level
- Automatic shut down in case of oil level less than minimum or oil over temperature
- User friendly programme

- Pneumatic gate
- 2 options for injection point.
- Possibility to change language
- High level of control thanks to two powerful microchips
- Alarms and faults, shown on display.
- Possibility to save up to 100 set-ups
- Part counter
- Automatic shut down in case of alarm, fluctuations out of tolerance, via part counter at end of batch
- Transducer on clamp and injection piston
- Integrated water manifold with four cooling zones
- Temperature control zone for mould

Optional features

- Opening speed regulator
- Plastification speed regulator
- Mixer nozzle with static mixer
- Memory cartridge
- Double start buttons
- Second injection pressure
- Euromap 12 board
- Air blow
- Output for rejecting parts out of tolerance

Accessories

- Chiller
- Drier
- Feeder
- Electrical supply panel

www.babyplast.com

International distributor:
RAMBALDI + Co I.T. Srl
 Via Rossini, 7
 23847 MOLTENO (Lecco) - Italy
 Tel. 0039 031 3574961
 Fax 0039 031 3574982
 info@rambaldi-it.com

Manufacturer:
 Cronoplast Srl



Compact size maximum performance

without tie bars



Exactly!

The *Babyplast 6/10* Vertical injection moulding machine provides the maximum precision, thanks to injection by piston and *pre-plastification*.

To obtain an optimum shot weight, 5 different piston diameters are available.



Maximum performance for insert moulding

- compact moulds that take up little space
- Easy to use
- low power consumption
- perfectly adaptable for installation in a production line.

examples of applications



Simple to operate control system

- LCD
- quick and easy to scroll through video pages with password protection
- possibility to store up to 100 set-ups
- transducers on injection and clamp pistons.



Optional – double start buttons

