

USED MACHINE OFFER

Italtech KS 1000 / 10800 ES — 1,000 Ton Injection Molding Machine

Manufacturer: Italtech · Year 2005 · Two-platen, wide platens (WP) · Energy-saving (ES) ·
Offered by iB23 Group

Price on request

1,000 t

CLAMPING FORCE

Ø 130 mm

SCREW DIAMETER

2005

YEAR BUILT

WIDE PLATENS

1250 × 1120 MM

APPLICATIONS

What can this press produce?

A two-platen 1,000-ton press takes far less floor length than a toggle machine of the same tonnage, and the wide-platen version accepts a mold up to 1,250 × 1,120 mm between the tie bars. With an 8,454 g shot it is built for large parts in a single cycle.

Industrial & logistics pallets

Crates, bins & containers

Automotive components

Large housewares

Buckets, drums & tanks

Technical parts with deep molds

Illustrative examples based on machine class — not a guarantee of compatibility with a specific tool.

TECHNICAL DATA

Full technical specifications

CLAMPING UNIT

Euromap classification	9810 H / 10800
Clamping force	9,810 kN
Mold opening force	308 kN
Mold opening stroke, max	2,000 mm
Mold platen size (H × V)	1,900 × 1,770 mm
Tie bar clearance (H × V)	1,250 × 1,120 mm
Distance between platens, max	2,600 mm
Mold thickness, min–max	600–1,200 mm
Ejector stroke / force	300 mm / 226 kN

INJECTION UNIT

Screw diameter	130 mm
L/D ratio	22
Stroke volume	9,290 cm ³
Shot weight (PS)	8,454 g
Injection rate	995 cm ³ /s
Injection pressure, max	1,658 bar
Plasticizing rate (HDPE)	130 g/s
Screw speed, max	105 min ⁻¹
Heating power	90 kW

Equipment & accessories included

- Hydro-mechanical two-platen clamping unit
- Motor pumps with inverter (ES energy-saving version)
- Installed motor pump power 75 + 90 kW
- Italtech Alfa 6 microprocessor control
- Barrier screw
- Ceramic heater bands
- 6 + 1 temperature control zones (barrel + nozzle)
- 2 ejectors with air valve on the moving platen + 2 on the fixed platen
- 4 core pulls on the moving platen + 2 on the fixed platen
- Euromap 12 robot interface
- Printer interface
- Cooling system with 8 + 8 flow meters
- Anti-vibration mounts
- Hydraulic oil tank 1,800 l
- Dry cycle (Euromap) 10 s
- Machine weight 72 t · overall dimensions 12,500 × 3,340 × 3,300 mm

Figures and equipment list from the Italtech KS 1000 ES specification. Control manuals and screen text are in Spanish. Current condition, hours and available options confirmed on request.

GALLERY

The machine in the plant





NEXT STEPS

Interested in this machine?

Contact our team for the price, full documentation, a video, and to schedule a visit to see the machine running.

Italy

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(BS)

USA

2672 NW 112th Ave — Doral, FL

Brasil

Av. Paschoal Ardito, 2621 —
Americana SP

Email Us

 Ask on WhatsApp

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