

USED MACHINE OFFER

BMB eKW 38Pi/2200 Hybrid Hybrid — 380 Ton Injection Molding Machine

Manufacturer: BMB S.p.A., Brescia (Italy) · Hybrid drive · Offered by iB23 Group

Price on request

380 t

CLAMPING FORCE

Ø 65 mm

SCREW DIAMETER

810 × 730

TIE BAR CLEARANCE MM

HYBRID

EKW PI SERIES

APPLICATIONS

What can this press produce?

A 380-ton hybrid combines an electric plasticizing unit with hydraulic clamping: the shot is repeatable and the energy bill is closer to an all-electric than to a hydraulic press of the same size. It is the working range for medium technical parts produced in long runs.

Technical & automotive components

Thin-wall packaging

Caps & closures

Housewares

Electrical & electronic housings

Multi-cavity molds

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

TECHNICAL DATA

Full technical specifications

CLAMPING UNIT

Clamping force	3,800 kN
Mold opening force	380 kN
Moving platen stroke, max	700 mm
Mold platen size (H × V)	1,135 × 1,045 mm
Tie bar clearance (H × V)	810 × 730 mm
Tie bar diameter	115 mm
Daylight, max	1,450 mm
Mold height, min–max	250–750 mm
Ejector stroke / force	250 mm / 75 kN

INJECTION UNIT 2200

Screw diameter	65 mm
L/D ratio	25
Stroke volume	1,128 cm ³
Shot weight (PS / PP)	1,072 g / 846 g
Injection rate	3,100 cm ³ /s
Injection specific pressure	1,988 kg/cm ²
Plasticizing rate	72 g/s
Screw speed, max	350 min ⁻¹
Screw torque, max	2,000 Nm

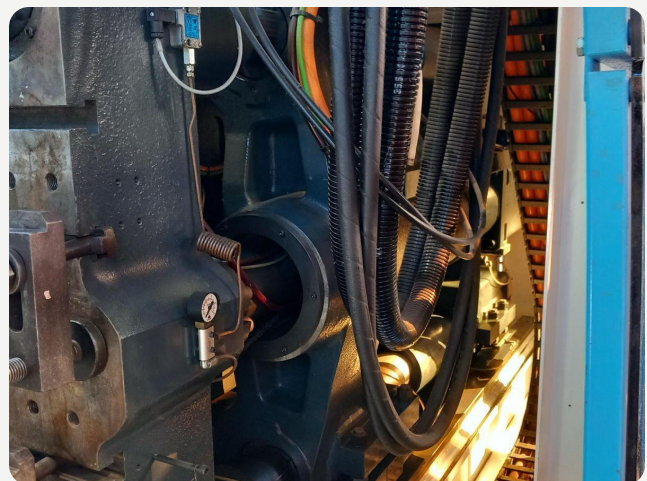
Drive, heating and cycle

- Hybrid drive, eKW Pi series
- Barrel heating capacity 32.5 kW
- Barrel heating zones 4 + 1
- Motor pump power 30 kW
- Dry cycle (Euromap 6) 1.45 s
- Dry cycle with unlocking time 1.65 s
- Oil tank capacity 280 l
- Machine weight 19,200 kg
- Overall length 8,790 mm

Figures from the manufacturer's specification sheet for the eKW 38Pi WP Hybrid, 3800H-2200 configuration with Ø 65 mm screw.

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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 Ask on WhatsApp

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