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Ref. No.:

518-04291620

Overview and Technical Data:

ARBURG - Allrounder 310-210-750

[ARBURG](#)

ARBURG

Year of Build:

Jan 1983

Description:

Used ARBURG Allrounder 310 210 750 Injection Molding

- Super reliable Hydronica series (hydraulic clamp)
- Dialogic microprocessor controls with CRT
- Mold setup memory via standard 3.5 inch diskettes. Each diskette stores individual mold setup parameters for up to 60 molds.
- Proportional valves for infinitely variable speed and pressure controls

CLAMPING UNIT

- * Clamping force/Locking force max. 83 tons
- * Closing force max. 36.8 kN
- * Mold protection force 3.5-6.8 kN
- * Opening force max. 36.8 kN
- * Increased opening force max. 194 kN
- * Opening stroke (adjustable) max. 375
- * Mold height min. 250 mm
- * max. Daylight between plates 625 mm
- * Daylight between Tie-bars 320x320 mm
- * Dimensions of Plates (hor. x vert.) 490x490 mm
- * Ejector Force max. 38 kN
- * Ejector Retract Force max. 26.7 kN
- * Ejector Stroke (hydr. Ejector) max. 150 mm

INJECTION UNIT

- * Screw Diameters available 25 mm
- * Screw Length L/D 24
- * Screw Stroke max. 150 mm
- * Dosage Volume max. 73 ccm
- * Shot Volume max. 59 ccm
- * Shot Weight 61 gPS
- * Injection Force max. 145.1 kN

- * Injection Pressure max. 2950 bar
- * Injection Flow Speed max. 79 ccm/s
- * Injection Flow Speed w/Accumulator max. 196 ccm/s
- * Back Pressure max. 460 bar
- * Screw Rotation max. 570 RPM
- * Circumferential Speed of Screw max. 44.7 m/min.
- * Screw Torque max. 365 Nm
- * Nozzle Contact Force max. 72.3 kN
- * Nozzle Retract Stroke max. 180 mm
- * Cylinder and Nozzle Heating $3 \times 1750 + 310 = 5560$ watt

* Volume of Feed Hopper 50 litre

HYDRAULIC, DRIVE UNIT, DIMENSIONS

- * Pump motor, Power Consumption 15 kW
- * Hydraulic Oil Volume 220 litre
- * Dry Cycles .. 2.0 s
- * Total Power Consumption 21 kW
- * Length x Width of Machine 4.3 x 1.65 m
- * Height with hor./vert. Injection 2.0/3.25 m
- * Weight without hydraulic Oil 2400 kg

Technical Data:

Technical Data:

Control:
[CNC](#)

Dimensions and Weight:

Weight:
2.400 kg

Buyer Information:

Condition:

[Normal wear](#)

Available:

[Immediately](#)

Sold as:

[Free Loaded on Truck \(LOT\)](#)

VAT:

[21 %](#)

Buyers Premium:

[15 %](#)

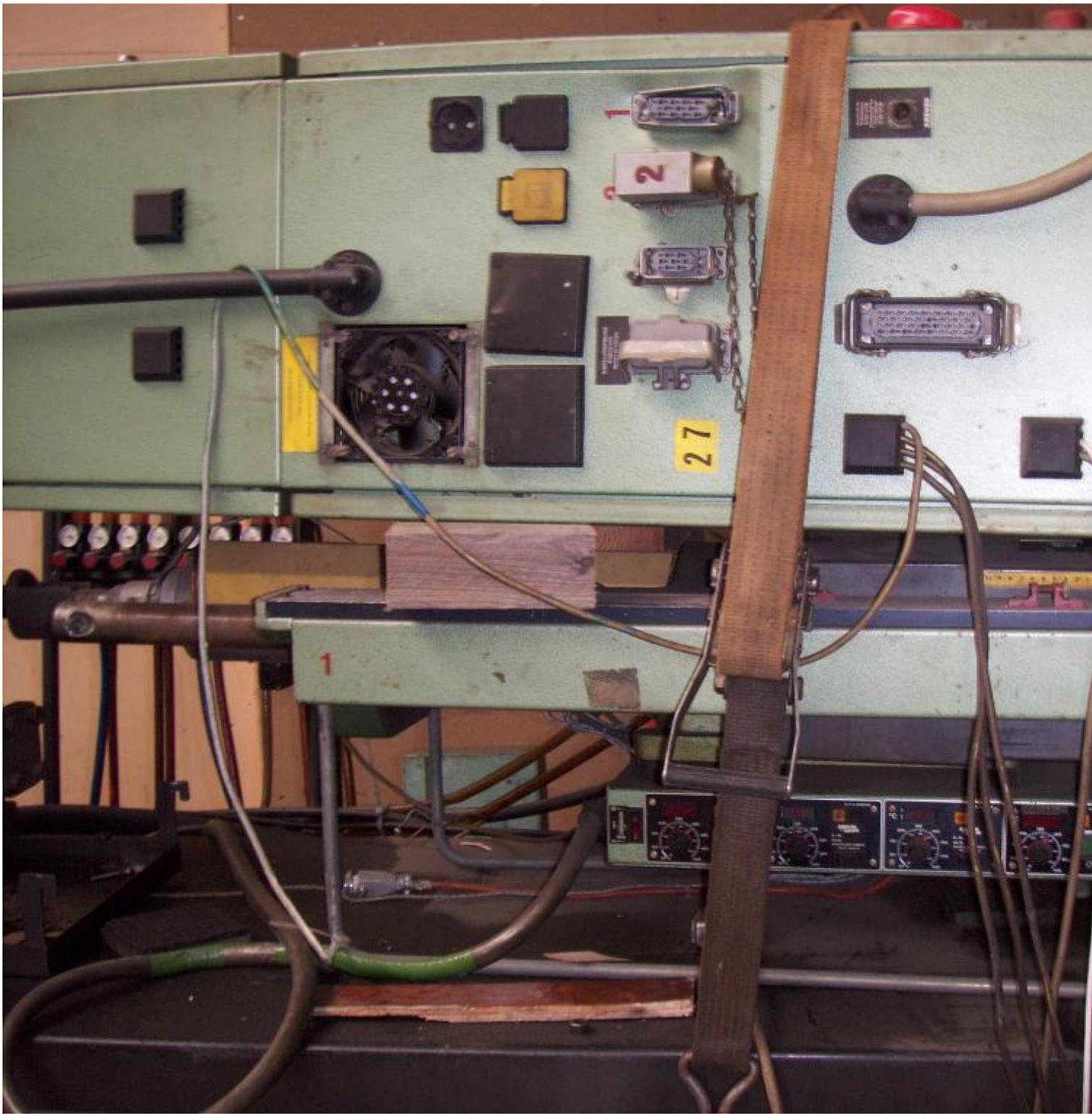
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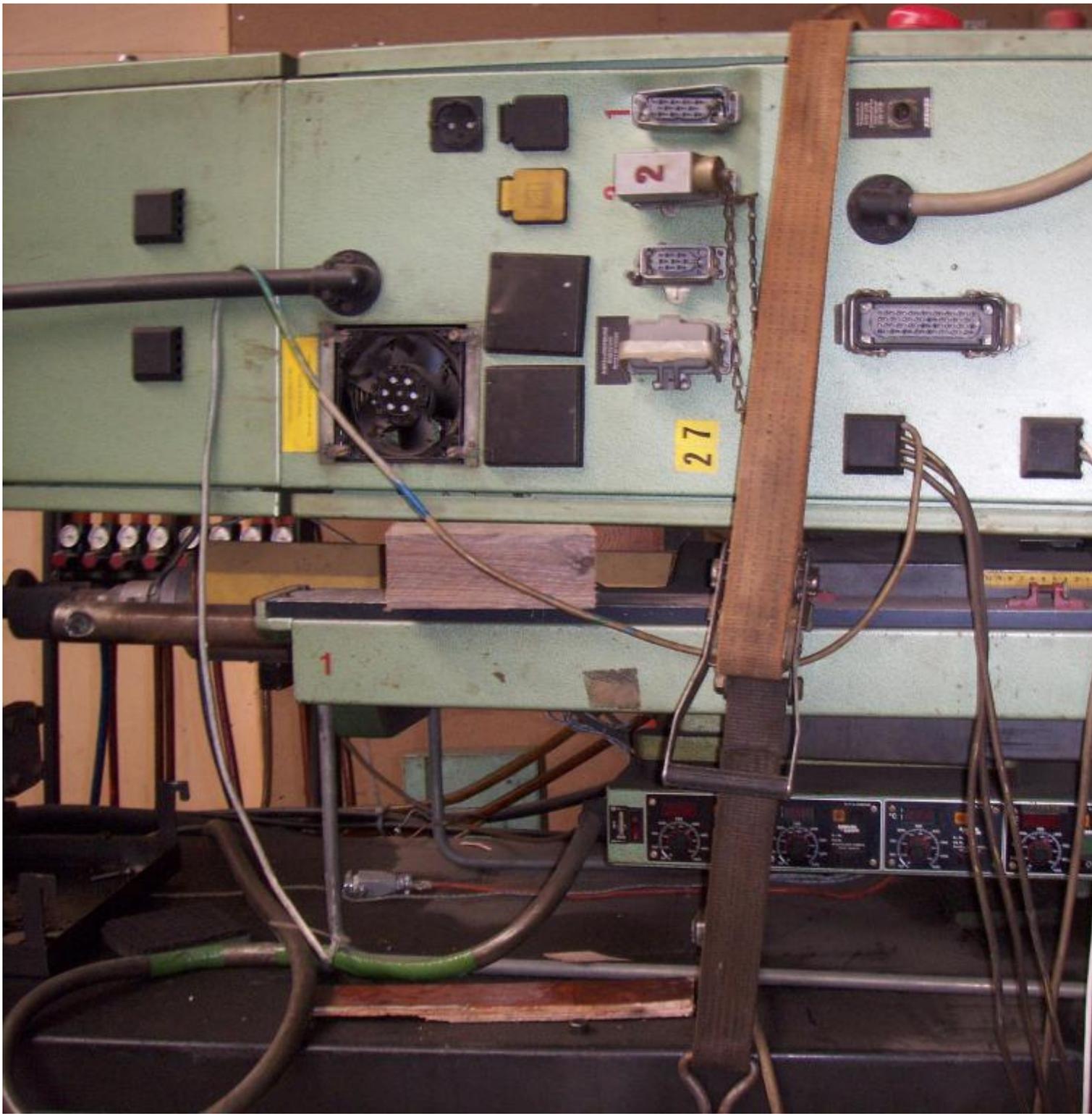
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Generated on 28.05.2026

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