

HIIIJ COMPANY PROFILE

THE BEST IS YET TO GUM

www.imgmacchine.it





MADE IN ITALY











IMG IS AN ITALIAN COMPANY FOUNDED IN 2006
WITH AN EXPERIENCED AND HIGHLY QUALIFIED STAFF
COMING FROM MANY YEARS OF ACTIVITY IN THE
PRODUCTION OF INJECTION AND COMPRESSION
MOULDING MACHINES FOR RUBBER, SILICONE AND
THERMOSETS

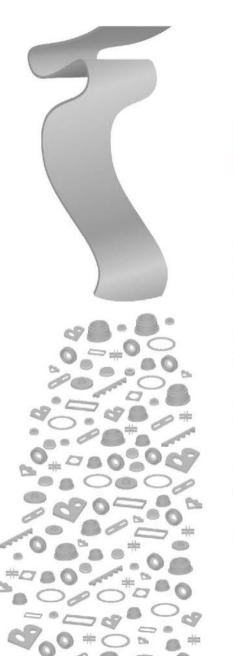






STRENGHTS

FLEXIBILITY
EFFICIENCY
QUALITY
ENERGY POWER SAVING
TAILOR MADE MACHINES
COMPETITIVE PRICE





SUSTAINABILITY

CARBON FOOT PRINT ANALYSIS

IMG obtain Carbon Footprint Certification on a standard GUM Horizontal Hydroblock 300tons and 620 cc with reciprocating screw

- C.F.P. OF THE ENTIRE COMPANY
 Limited to indirect emissions from electricity consumption
- REM 300-tons
 First full-electric moulding machine for elastomers in the world
- PHOTOVOLTAIC PANELS
 which allow complete autonomy of the production department
 - PUBLICATION OF THE SUSTAINABILITY REPORT OF IMG





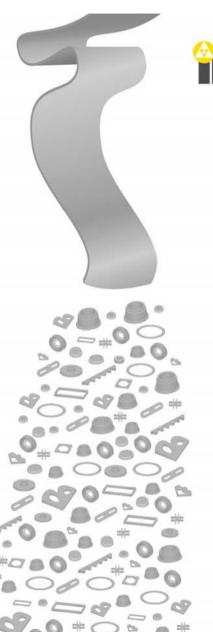


IMG PRIME

Performance
Research
Interconnection
Monitoring
Efficiency









IMG PRIME



IMG PRIME is the IMG Industrial Allot (Artificial Intelligence Internet of Things) solution based on a WEB APP HTML5 technology to manage the different aspects of machines and connected lines, among which:

- EFFICIENCY ANALYSIS
- IDENTIFICATION OF BOTTLENECKS
- PROCESS TELEMETRY AND BLACK BOX
- ENERGY CONSUMPTION
- PREVENTIVE AND PREDICTIVE MAINTENANCE







PRODUCT RANGE

















GUM SERIES



3 DIFFERENT CLAMPING UNITS

- √ Hydroblock
- √ Horizontal toggle
- √ Horizontal toggle + Hydroblock

3 DIFFERENT INJECTION UNITS

- √ Horizontal reciprocating screw
- √ FI-FO
- √ Screw + Piston (LI-FO)

HORIZONTAL INJECTION MOULDING MACHINE FOR RUBBER

FROM 200 TO 450 TON













HORIZONTAL GUM SERIES



HORIZONTAL INJECTION MOULDING
MACHINE WITH HYDROBLOCK
CLAMPING UNIT AND HIGH
PRESSURE CYLINDER.
INJECTION UNIT WITH FI-FO SYSTEM
(PLASTICIZING SCREW PROVIDED
WITH THE INJECTION PISTON)

FROM 200 TO 450 TON.













VERTICAL GUM SERIES FOR RUBBER



VERTICAL INJECTION MOULDING MACHINE FOR RUBBER WITH HYDROBLOCK CLAMPING UNIT AND INJECTION UNIT WITH SCREW AND PISTON OR WITH FI-FO SYSTEM.

FROM 200 TO 400 TON.











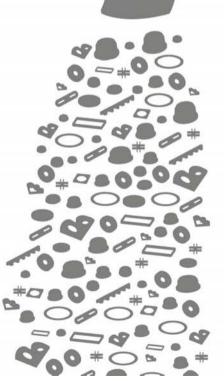


GUM VERTICAL VCV FOR RUBBER

VERTICAL INJECTION MOULDING
MACHINE FOR RUBBERAND SILICONE
WITH "UPSIDE-DOWN" PISTON
CLAMPING UNIT AND LI-FO



FROM 200 TO 400 TON.







COMPRESSION GUM MCV SERIES

FOR RUBBER AND THERMOSETS

VERTICAL COMPRESSION
MOULDING MACHINE WITH
TOP-BOTTOM PISTON CLAMPING

FROM 200 TO 400 TON.















GUM SERIES BMC

FOR THERMOSETTING



HORIZONTAL INJECTION MOULDING MACHINE FOR **BMC THERMOSETS** WITH HYDROBLOCK CLAMPING UNIT AND RECIPROCATING SCREW

FROM 200 TO 450 TON.





VERTICAL «C-FRAME» INJECTION
MOULDING MACHINE FOR RUBBER
WITH VERTICAL DIRECT TWIN PISTONS
CLAMPING UNIT, TOP-BOTTOM MOVEMENT









SPECIAL SERIES



VERTICAL INJECTION MOULDING MACHINE WITH 4 PISTONS, TOP-BOTTOM MOVEMENTS AND VERTICAL INJECTION UNIT EQUIPPED WITH A LOWER ROTATING TABLE WHERE TWO HALF-STAMPS ARE LOCATED







SPECIAL SERIES

FOR RUBBER

INJECTION MOULDING MACHINE FOR RUBBER IHGS600 MODEL WITH VERTICAL CLAMPING SYSTEM WITH PISTON.

HORIZONTAL PLASTICIZING UNIT WITH DOSING CREW + INJECTION PISTON WITH CAPACITY OF 5500CM3









ELECTRIC SERIES REM FOR RUBBER

- √ OIL ABSENCE
- √ «PLUG&PLAY» ACTUAL ENERGY
- CONSUMPTION
- √ BETTER ACCURACY IN DOSAGES
- √ NOISE REDUCTION
- √ I.o.T DEVICES
- √ «CRITICAL REVIEW» FOR

ENVIRONMENTAL IMPACT



FULL ELECTRIC HORIZONTAL INJECTION MOULDING MACHINE FOR RUBBER

W@RLDWIDE



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