



J B Engineering and Automation

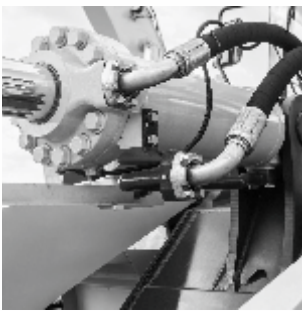
An ISO 9001:2015 Certified Company

Prominent Manufacturer in
Aluminum Foundry Machines

● **SINCE 2008**



- GDC Machines
- Tilting GDC Machines
- LPDC Machines
- Degassing Units
- Hydraulic Cylinders
- Hydraulic Power Packs



Established in the Year 2008, in Pune, Maharashtra. J B Engineering & Automation offers wide range solutions in field of Aluminum Foundry Machines - Tilt Gravity Die Casting Machines, Stationary Gravity Die Casting Machines, Low Pressure Die Casting Machines right from Design, Engineering & manufacturing.

A previous experience of over 18 years in the field of machine manufacturing helps us expertise towards catering our customers who strive for good quality & timely deliveries.

The company has established itself as a prominent manufacturer providing turnkey solutions in the foundry under the visionary guidance of Mr Rahul Bhosale & Mr Pramod Jadhav the founder of J B ENGINEERING AND AUTOMATION.



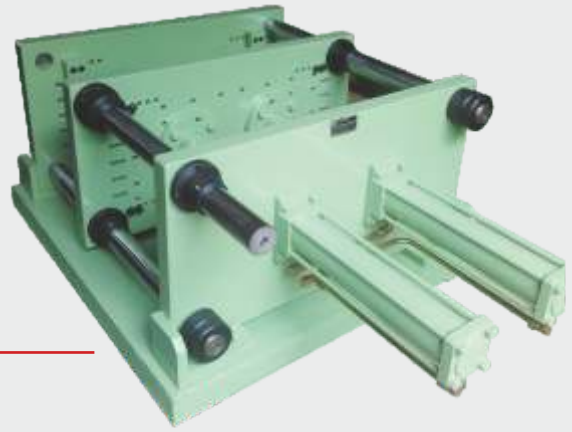
Tilt GDC Machine Specifications

Model No.	JB-T1	JB-T2	JB-T3	JB-T4
MAX. DIE MOUNTING AREA (MM)	550 x 750	750 x 1000	1000 x 1250	1250 x 1500
MIN / MAX. SHUT HEIGHT (MM)	300 / 800	300 / 900	400 / 1200	400 / 1400
MAX. DIE WEIGHT (KG)	800	1600	2400	4000
MIN TILT TIME (SEC.)	7-8	8-10	10-12	12-16
ELECTRIC MOTOR (KW) HP	(5.5) 7.5	(5.5) 7.5	(7.5) 10	(11) 15
HYDRAULIC PUMP FLOW - HiLo (LPM)	50 LPM	80 LPM	100 LPM	130 LPM
MAX. OPERATING PRESSURE (KG/CM ²)	80	80	100	120
OIL TANK CAPACITY (LTRS.)	300	500	600	800
T-SLOTS FOR DIE MOUNTING	M16	M20	M20	M24
MAX. STROKE OF EJECT CYL. (MM)	50	50	50	50
PROV. FOR BUMPER ROD EJECTION	M20	M24	M30	M30



● **TILT GDC MACHINE**

Center Tilting Pivot - 45 to 90
Die Mounting Area - 700 x 600mm
Max. Die Weight - 600 kg



● **STATIONARY GRAVITY
DIE CASTING MACHINE**

Platen Size - 1100 x 700mm
Die Weight - 900 kg



● **TILT GDC MACHINE**

With Side Blocks
Bottom Ejector



● **2 WHEELER ALLOY WHEEL
VERTICAL GDC MACHINE**

DE-CORING HAMMER

J B Engineering and Automation is the Authorised Distributor and After Sales Service provider for O.M.LER PNEUMATICS HAMMERS ITALY make for India.

O.M.LER s.r.l. manufactures in cooperation with the sister company O.M.LER 2000 decoring hammers for foundry in different models depending on the kind of casting to decore.

The hammers remove the sand core from cast iron, aluminium and steel castings of engine parts and from castings produced using the investment casting process.

MAIN FEATURES:

- Light weight
- Forefront
- Low friction
- Sensor inside the jacket with fixed connector
- High performances
- Made with new materials



Authorised Distributor of

O.M.LER
Innovative Solutions



MODELS	RVC70	RVC70-MBL	RVC70-MBR
FREQUENCY (4 BAR / 5 BAR / 6 BAR)	18,4/19/20,5 HZ	19/ 20,5/21,5 HZ	20,5/23/ 25 HZ
AIR CONSUMPTION (4 BAR / 5 BAR / 6 BAR)	840/905/1040 L/min	846/932/942 L/min	814/922/928 L/min
AIR INLET COUPLING	3/4 GAS	3/4 GAS	3/4 GAS
HAMMER WEIGHT WITHOUT BEATER	24 Kg	24 Kg	24 Kg
RECOMMENDED BEATING DISTANCE	70 mm	70 mm	70 mm
MAXIMUM BEATING DISTANCE	120 mm	120 mm	120 mm



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For more details SCAN QR CODE