

Prominent Manufacturer in
Aluminum Foundry Machines

● **SINCE 2008**

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





**J B Engineering and
Automation**

An ISO 9001:2015 Certified Company

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	JB-T5	JB-T6
MAX DIE MOUNTING AREA	800 X 600	1000 X 800	1250 X 1000	1500 X 1250	1800 x 1400	2000 X 1400
MIN/MAX SHUT HEIGHT MM	300/800	300/900	400/1000	400/1200	500/1500	600/1600
MAX DIE WEIGHT (KG)	650	1500	2500	3500	5000	6500
MIN TILT TIME (SEC)	8 TO 10	10 TO 12	12 TO 14	12 TO 14	15 to 20	15 to 20
ELECTRIC MOTOR (KW) HP	(5.5) 7.5	(7.5) 10	(11) 15	(15) 20	(22) 30	(30) 40
HYDRAULIC PUMP FLOW HI/LOW	50	80	100	130	160	160
MAX OPERATING PRESSURE (KG/CM2)	80	80	100	120	140	140
OIL TANK CAPACITY (LITRES)	360	480	600	600	680	900
T SLOT FOR DIE MTG	M16	M20	M24	M24	M24	M24
EJECTION STROKE (MM)	50	50	50	50	75	100
PROV. FOR BUMPER ROD EJECTION	M20	M20	M24	M24	M24	M24



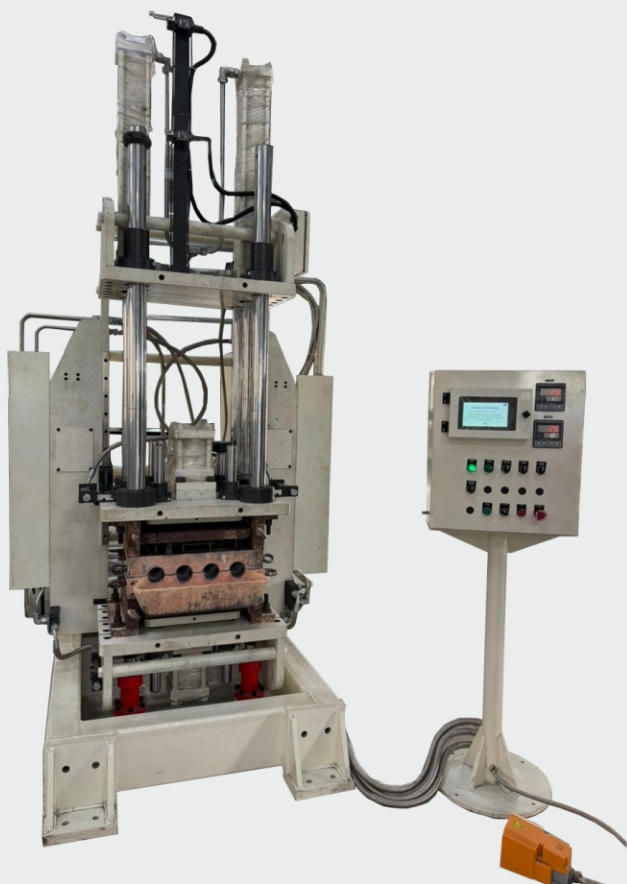
● TILT GDC MACHINE

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



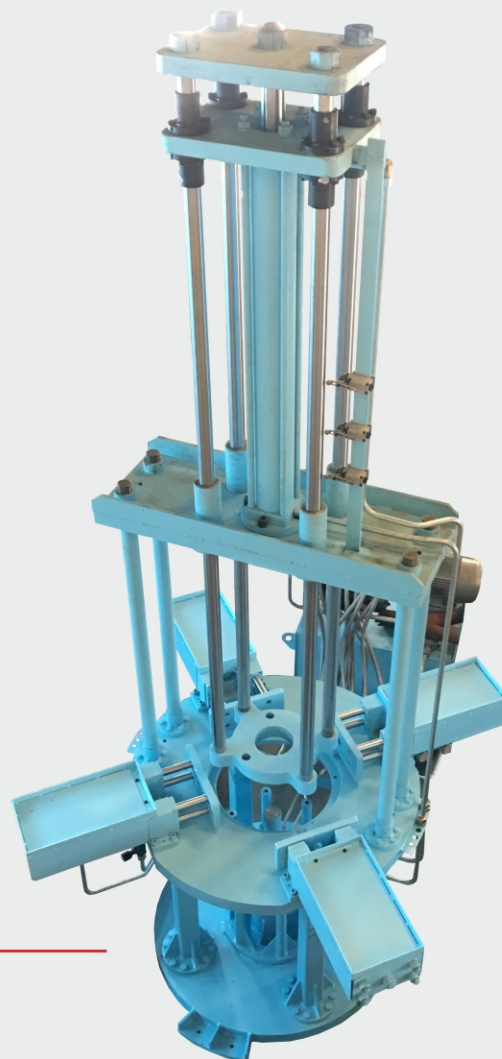
● TILT GDC MACHINE

Center Tilting Pivot - 45 to 90
 Die Mounting Area - 1500 x 1300mm
 Max. Die Weight - 3000 kg



● TILT GDC - SHOCK ABSORBER TUBE

Die Mounting Area - 800 x 600mm



● 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 OMLER 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



SCAN for Location