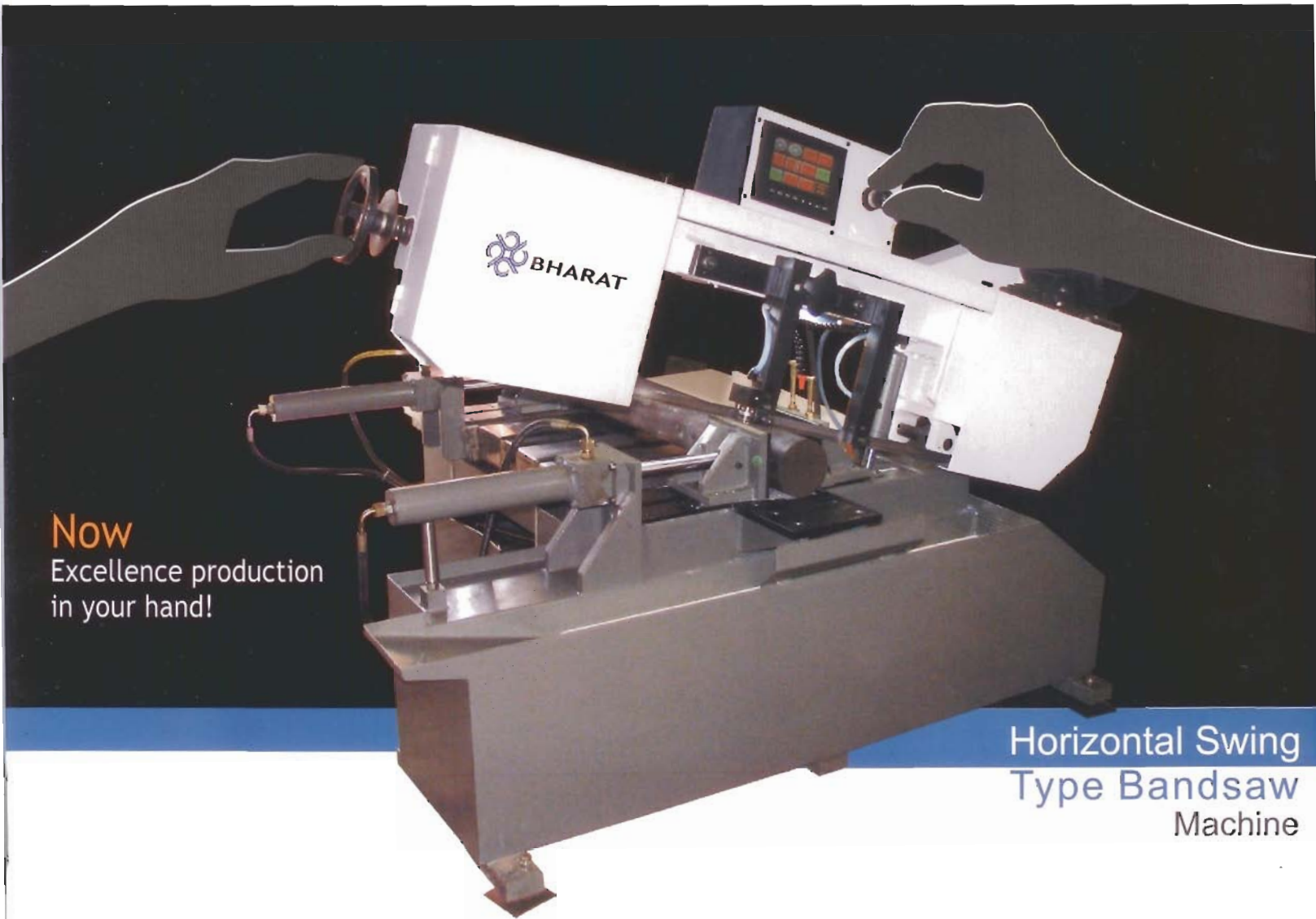


VISHWACON
ENGINEERS PVT. LTD.



Now
Excellence production
in your hand!

Horizontal Swing
Type Bandsaw
Machine

Vishwacon

A small but solid name, which brings to you products that are equally sturdy. An ISO-9001:2000 company that specializes in metal-cutting equipment of all sorts

In the Beginning

It all began way back in 1972, when Bhagwandas Panchal came to the 'big city' in search of employment. To put his knowledge to good use, he took up jobs with the likes of Nika Tube, Gujarat Steel Tube... But like all enterprising youth, he always dreamt of running his own business.

The dream finally materialized in the form of Maha Bhagwati Engineering in year 1978 after Bhagwandas's son birth-Bharat and the brand too was named after him. An outfit that undertook job-work for other companies. Of all their activities, the most problematic one, was metal-cutting. Though there were several manufacturers of implements in this product category, none of them were up to the mark. There was a distinct need for a quality product, in a segment that predominantly contained sub-standard instruments. And the Company decided to fulfill it. "If it's not available – let's make it!" And so they did.

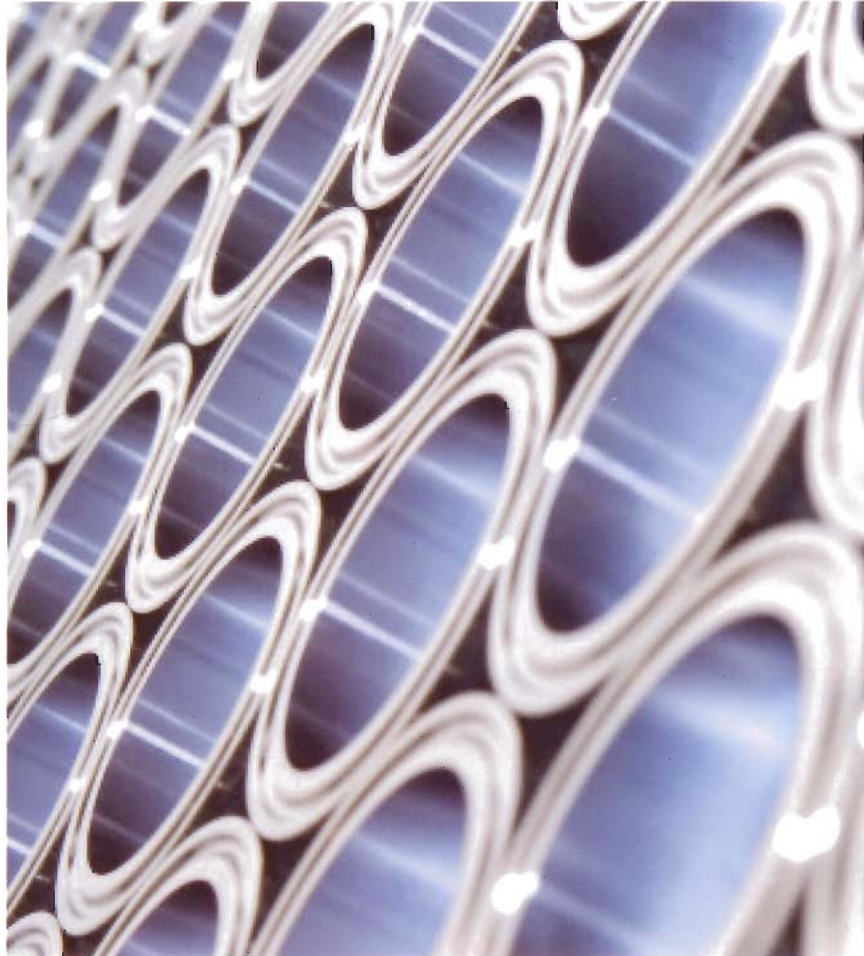
Growing...

Vishwacon then realized that if they were to grow still further, they would need to invest in infrastructure. In order to improve on an already good product. So they imported a CNC turning machine and a VMC machine, to achieve micro-level efficiency in calibration. The investment paid off. And today, the Company runs separate manufacturing units for all their major products: hacksaw machines, band saw machines, lift-duty gear boxes. Vishwacon's machines are sold all over the country. The latest inclusion to their range, are compact and technically-advanced band saw machines. They come with dia of 210 mm to 1000 mm.

www.hacksawmachine.com

The Products Appear

The first in line, was a hacksaw. Manufacturers are always on the look-out for a good, durable, long-lasting product. And if it is also low-maintenance ...all the better! Orders started pouring in from all over. The success they enjoyed from their inaugural venture, spurred them on to spread their wings. With a substantial investment, the Company went in for manufacture of related products. The next in line, was a hydraulic hacksaw machine. Followed by circular bandsaws – both swing-type as well as double column type. And then, onto heavy-duty gear-boxes.



The Vishwacon Touch

The Company has a skilled and dedicated staff that takes pride in its work. And makes sure that every product that leaves their premises, is superior to that available elsewhere. It is solely for this reason that people keep coming back to them, for their other requirements as well.

What next –

Today, Bhagwandas is assisted in his work, by his two sons. And the proud father is confident that some day, their achievements will surpass even his! As one can see, Vishwacon is not one to rest on its laurels. The Company is always striving to better its best, in the times to come...

BHARAT Brand

Horizontal swing type bandsaw

Machine with Hydraulic Clamping & Hydraulic Lifting



Model

B250-HCHL.DA

SPECIFICATIONS

Cutting Capacity:

Round Dia250mm

Electric Power

Main drive motor 2.0 HP

Hydraulic motor 1.0 HP

Coolant motor 0.14 HP

Net Power 3.14 HP

Blade Size 3760x27x0.9mm

Hydraulic Tank Capacity 30 liters

Coolant Tank Capacity 20 liters

Standard Equipment

- ▷ Complete hydraulic System
- ▷ Complete coolant System
- ▷ Step pulley with V-belt
- ▷ Carbide & roller blade guide

Specifications:	200mm	250mm	300mm	400mm
Cutting cap	Round 200mm	Round 250mm	Round 300mm	Round 400mm
	Square 170mm	Square 220mm	Square 270mm	Square 370mm
Saw Blade	3000 x 27 x 0.9	3760 x 27 x 0.9	3760 x 27 x 0.9	4570 x 34 x 1.1
Blade Tension	Mechanical	Mechanical	Mechanical	Mechanical
Motors				
Saw Blade motor	1.H.P. 960 rpm	1.H.P. 960 rpm	1.5 H.P. 960 rpm	2.H.P. 960 rpm
Hydraulic Motor	1.H.P. 1440 rpm	1.H.P. 1440 rpm	1.H.P. 1440 rpm	1.H.P. 1440 rpm
Dimensions (LxWxH)	1600x370x1200	1800x500x1400	1800x500x1500	2000x600x1800

Model

B210-SA

SPECIFICATIONS

Cutting Capacity:

Round Dia210mm

Square 180mm

Electric Power

Main drive motor 1.0 HP

Coolant motor 0.14 HP

Net Power 1.14 HP

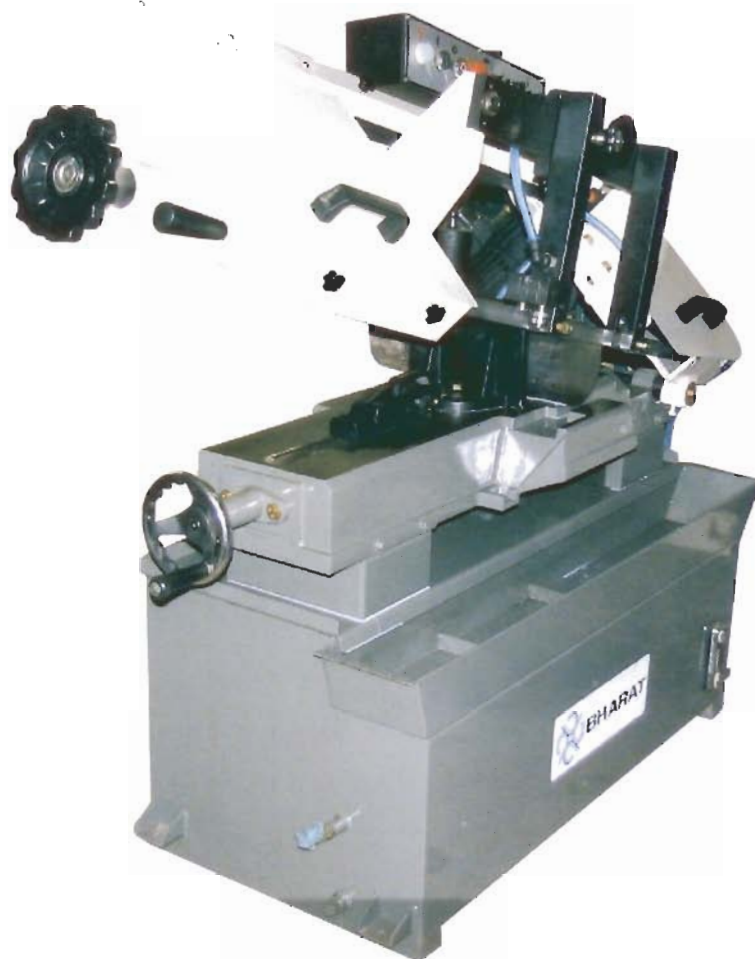
Cutting Speed 45 m/p/min

Blade Size 3035x27x0.9mm

Coolant Tank Capacity 20 liters

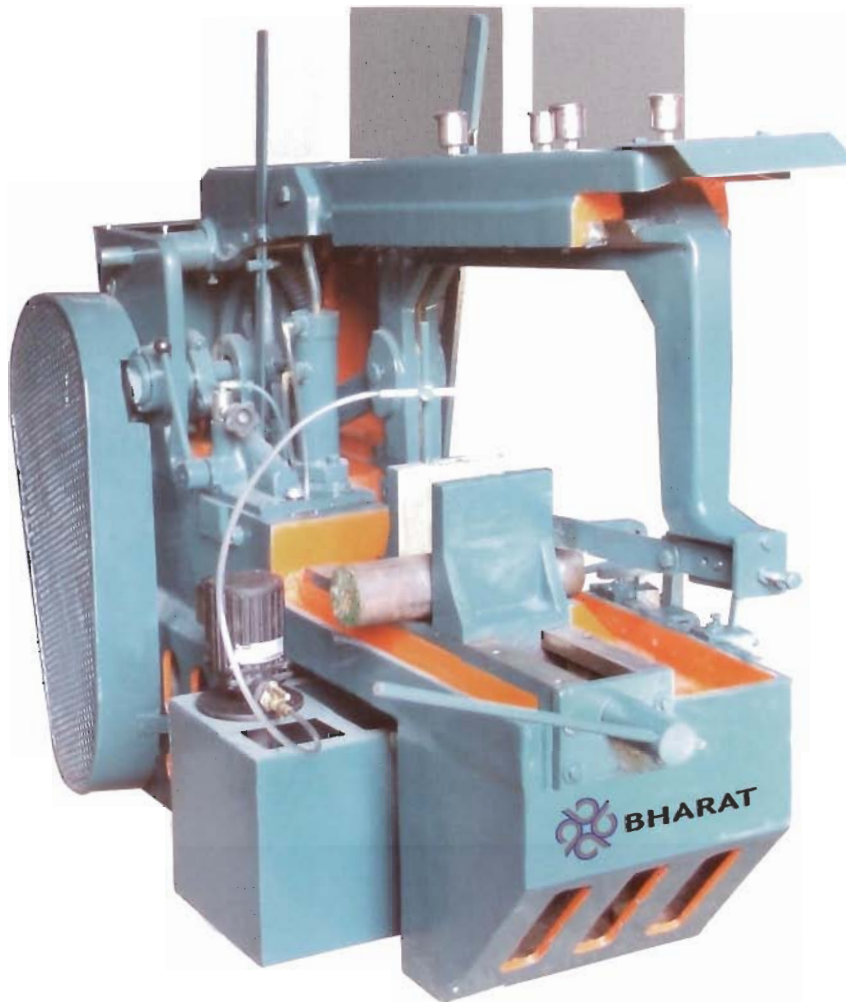
Standard Equipment

- ▷ Quick Clamping Vise
- ▷ Adujstabel Material-stop
- ▷ Fully hydraulic down feed system



BHARAT Brand

Fully hydrolic Hacksaw Machine



Model
Fully Hydrolic
Hacksaw Machine

Size	8"	10"	12"	16"
Stroke (Adjustable)	250 mm	250 mm	250 mm	250 mm
No. of stroke pe minute	85 (±5%)	85 (±5%)	75 (±5%)	70 (±5%)
Electric motor	1.5 H.P.	1.5 H.P.	2 H.P.	3 H.P.
R.P.M	1440	1440	1440	1440
Blade size	14"1/4 x 16"1/2"	16"1/2 x 18"1/2"	18"1/2 x 21"1/2"	22" x 2 x 24" x 2
Capacity of round bar	8"	10"	12"	16"
Capacity of square bar	6"	8"	10"	14"
Length & Breath	41" x 14"	41" x 14"	45" x 14"	51" to 15"



Model:

Gear Type Machine



Size	7"	9"	10"	12"
Stroke (Adjustable)	160 mm	160 mm	160 mm	160 mm
No. of stroke pe minute	90 (±5%)	90 (±5%)	90 (±5%)	80 (±5%)
Electric motor	1 H.P.	1 H.P.	1 H.P.	1.5 H.P.
R.P.M	1440	1440	1440	1440
Blade size	14" x 1"	14" ¹ / ₂ x 16" ¹ / ₂	16" ¹ / ₂ x 18" ¹ / ₂	18" ¹ / ₂ x 21" ¹ / ₂
Capacity of round bar	7"	9"	10"	12"
Capacity of square bar	5"	7"	8"	10"
Length & Breath	42" to 13"	48" x 13"	48" x 13"	52" x 13"

Application



Aerospace & Defense

Automation

Engineering

Commercial / Consumer

Fabrication Industries

Web : www.hacksawmachine.com

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