

Used NEGRI BOSSI 800T injection molding machine - year 2010

Machine type:	Injection Molding Machine
Ref:	PR23
Model:	8000H8400
Year:	2010
Condition:	Ready For Operation

Technical details

No. of cavities:	1	Safety features:	Yes
Manuals:	No	Width:	2600 mm
Length:	10850 mm	Height:	2305 mm
Weight:	38750 kg		

Description

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Technical Specifications & Performance Data

This Negri Bossi VECTOR 800T injection molding machine delivers high-output performance for large-format plastic parts and packaging components. As a second hand industrial machine from 2010, it combines robust mechanical design with generous mold space and powerful injection characteristics, ideal for heavy-duty applications and supporting upstream production for industrial packaging and beverage production accessories.

- **Manufacturer:** Negri Bossi
- **Model family / code:** VECTOR 8000H8400 (V800 designation)
- **Year:** 2010
- **Working hours:** 66000
- **Screw diameter:** 110 mm
- **Shot volume:** 5160 cm³
- **Shot weight:** 4700 g
- **Injection pressure:** 1620 bar
- **Ejection stroke:** 350 mm

- **Tie bar spacing (H x W):** 950 x 1100 mm
- **Platen size (H x W):** 1400 x 1550 mm
- **Opening stroke:** 1080 mm
- **Mold height (min–max):** 400–1100 mm
- **Core pull circuits:** 4 (2+2)
- **Air circuits:** 4
- **Robot interface:** Yes
- **Machine dimensions (L x W x H):** 10850 x 2600 x 2305 mm
- **Machine weight:** 38750 kg

Advanced Automation & Control Systems

The VECTOR platform is engineered for reliable automation and process stability. This unit is equipped with a robot interface for seamless cell integration and features multiple core pulls for complex tooling strategies. The electrical screw motor option provides precise dosing control and energy-efficient plasticizing.

- Integrated robot interface for automated part removal and in-mold operations
- 4 core pull circuits (2+2) to support advanced mold functions
- 4 pneumatic air circuits for auxiliary tooling requirements
- Electrical screw motor option for accurate dosing and repeatability

Production Line Integration Capabilities

This injection molding machine can operate as a standalone cell or integrate within a broader industrial packaging workflow. It is well-suited for producing large or multi-cavity parts used in packaging systems and can support upstream manufacturing for components associated with a used bottling line or beverage production environment.

- Inline or standalone operation with engineered robot interface
- Accommodates complex tooling and multi-cavity molds
- Compatible with automated conveyors, part handling, and quality stations
- Supports format changes through mold/tooling exchange and core pull configuration

Machine Condition & Maintenance History

This second hand Negri Bossi injection molding machine from 2010 shows 66000 operating hours. Presented in working condition and ready for operation, it is suitable for facilities seeking proven performance and reliable uptime within industrial packaging or component manufacturing.

- **Operational status:** Ready for operation
- **Working hours:** 66000
- **Condition:** Used, commercially serviceable

Operational Performance & Versatility

With substantial tie bar spacing, large platen sizes, and a long opening stroke, this machine supports sizeable molds and sophisticated tooling layouts. High shot volume and shot weight enable production of large parts or multiple-cavity tools, supporting throughput targets in industrial packaging and components for beverage production accessories.

- High shot capacity for larger parts or multi-cavity production
- Four core pulls enable sliders, lifters, and complex actions
- Air circuits for pneumatic mold devices
- Stable dosing via electrical screw motor option

Installation Requirements & Site Preparation

Plan site layout and utilities to accommodate heavy-duty operation and integration with automation peripherals. Ensure adequate handling capacity for installation and maintenance access around the press and ancillary systems.

- Footprint: 10850 x 2600 mm; height 2305 mm for clearance planning
- Weight: 38750 kg; suitable lifting and foundation provisions required
- Utilities: Power supply, compressed air, and process cooling water as per OEM recommendations
- Provision for robot interface and downstream conveyors if integrating into a cell

Safety Standards & Compliance Certification

Designed with comprehensive guarding around the clamp and injection areas and equipped for interlocked operation. Emergency stop systems and standardized operator interfaces support safe use within industrial environments.

- Guarded clamp and moving platen areas
- Interlocks aligned with typical OEM practices
- Emergency stop controls at operator stations