

Factory Outlet Beaver S Series

High performance at clearance prices*



Demonstration machines
| Stock items | Special models

GROOVE Master 3

The Groove Master 3 expands the standard functions with intelligent sensors and automatic tool monitoring. This significantly improves process reliability and cycle times. With machining speeds of up to 50% faster, the GM3 is ideal for high-volume production environments with tight cycle-time requirements.

Key Benefits:

- All GM2 functions plus sensor-based tool monitoring
- Up to 50% shorter cycle times
- Consistently high process reliability
- Electronic depth control for precise repeatability
- Ideal for multi-shift operation with high throughput

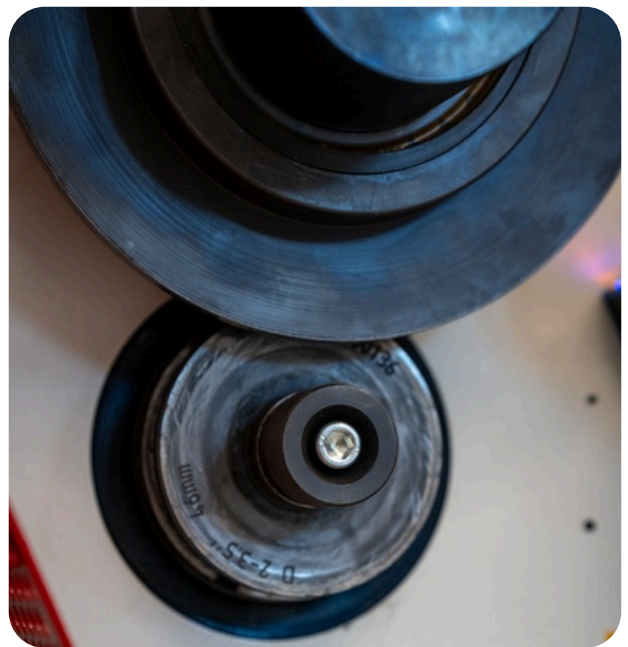
Diameter: 27–610 mm (3/4"–24")

Wall thickness: Up to 8 mm (in a single pass)


Cycle time: Reduced by up to 50%

Optional feature: Sensor-based tool monitoring

Weight: 600 kg



Interested?

 sales@3defacto.de

LIST PRICE	 STOCK PRICE
81.300€*	70.000 €*

*Prices excl. VAT - Delivery terms: EXW

GROOVE Master 4

The Groove Master 4 is the high-end version of the series. In addition to all the features of the GM2 and GM3, it offers fully automated integration into production lines, including infeed and outfeed systems, lift-and-turn units, and IoT connectivity.



Key Benefits:

- Fully automated operation with integrated handling
- Compatible with roller conveyors, lift-and-turn systems, and material handling equipment
- IoT/cloud connectivity for monitoring and reporting
- Maximum repeatability through digital control
- Optimized for large-scale industrial production

Diameter: 27–610 mm (3/4"–24")


Wall thickness: Up to 12 mm (in a single pass)

Integration: Fully automated with conveyor systems

Connectivity: IoT/cloud, remote service



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LIST PRICE

103.500€*



STOCK PRICE

85.000 €*

*Prices excl. VAT - Delivery terms: EXW

Beaver 3S Aut

The Beaver 3S AUT is the compact entry-level solution in the series. It combines precision with an automated workflow that guarantees consistently clean results. It is particularly strong in workshops with frequently changing jobs, as changeovers can be carried out quickly and easily.



Key Benefits:

- Compact design for small pipe diameters from 0.25" to 3"
- Electric feed, chip removal, and pipe stop
- Up to three tools for combined machining operations
- Robust clamping shell system for secure holding
- High process stability through FANUC control, optionally with camera system
- IoT/cloud connectivity for monitoring, remote access, and service purposes



Diameter: 12–90 mm (0.25"–3")

Wall thickness: Up to 12 mm (in a single pass)

Speed: 70–1500 rpm

Tools: Up to 3 tools

Scan & see the
machine live in action!



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LIST PRICE

55.000€*



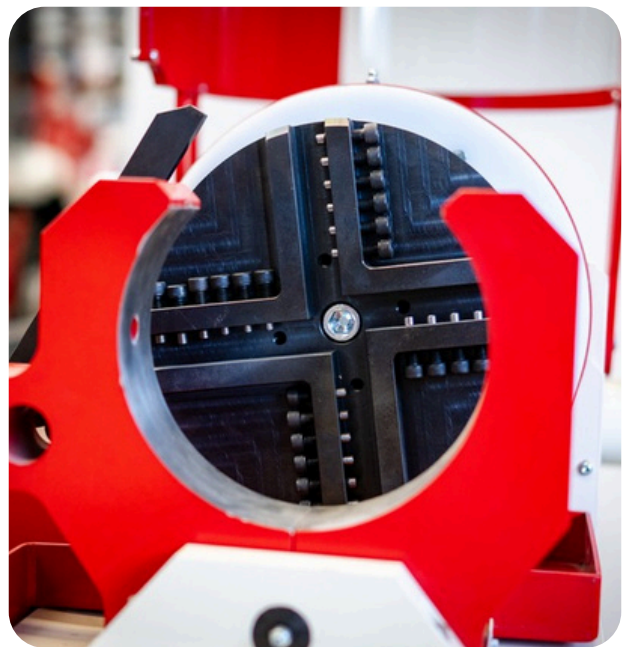
STOCK PRICE

40.000 €*

*Prices excl. VAT - Delivery terms: EXW

Beaver 6S Aut

The Beaver 6 S Manual is a compact and powerful manual beveling machine for small to medium pipe diameters. It is designed for precise machining in workshops, maintenance facilities, and small-batch production.



Key Benefits:

- Machining range for pipe diameters from 0.375" to 6" (17–168 mm)
- Wall thicknesses up to 17 mm machinable in a single pass
- High rotational speed for fast and clean machining
- Up to four tools can be used for flexible applications
- Robust clamping shell system for secure holding



Rohrdurchmesser (NPS): 0,375" – 6"

Rohrdurchmesser (mm): 17 – 168 mm

Drehzahl: 130 – 680 U/min

Max. Wandstärke (ein Durchgang): 17 mm

Mehrstufiges Anfasen: Nein

Hauptmotorleistung: 7,5 kW

Scan & see the
machine live in action!



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LIST PRICE



STOCK PRICE

62.000€*

50.000 €*

*Prices excl. VAT - Delivery terms: EXW

Beaver 6S Man

Der Beaver 6S AUT ist für den intensiven Dauerbetrieb ausgelegt. Er bietet mehr Leistung und eine höhere Stabilität und eignet sich damit besonders für anspruchsvolle Produktionsumgebungen. Die automatische Steuerung sorgt für gleichbleibende Ergebnisse und reduziert manuelle Eingriffe deutlich, wodurch der Personaleinsatz spürbar optimiert wird.



Key Benefits:

- Bearbeitung von Rohren bis 6" Durchmesser und 17 mm Wandstärke
- Elektrischer Vorschub, Späneabfuhr und Rohranschlag
- Bis zu 2 Werkzeuge, optional mit Spannfutter
- Kompakte Bauweise mit hoher Leistungsdichte
- Fanuc-Steuerung, optional mit Kamerasystem
- IoT-/Cloud-Modul zur Prozessüberwachung

Diameter: 17–168 mm (0.375"–6")

Wall thickness: Up to 17 mm


Speed: 130–680 rpm

Motor power: 7.5 kW (total 8.25 kW)

Tools: Up to 2 tools



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LIST PRICE	 STOCK PRICE
51.000€*	39.000 €*

*Prices excl. VAT - Delivery terms: EXW



Beaver 8S MAN

The Beaver 8 S Manual is a robust and powerful manual beveling machine for small to medium pipe dimensions. It is designed for users who value high precision, flexibility, and ease of operation. The machine is particularly convincing in workshops, repair facilities, and small- to medium-batch production thanks to its reliability and consistent machining quality.

Key Benefits:

- Machining range for pipe diameters from 1" to 8" (33–219 mm)
- Wall thicknesses up to 25 mm machinable in a single pass
- Up to four tools for combined machining operations
- Robust prism clamping system for secure, low-vibration holding
- Manual feed and control for maximum process control

Pipe diameter: 1"–8"

Pipe diameter: 33–219 mm


Speed: 96 / 192 rpm

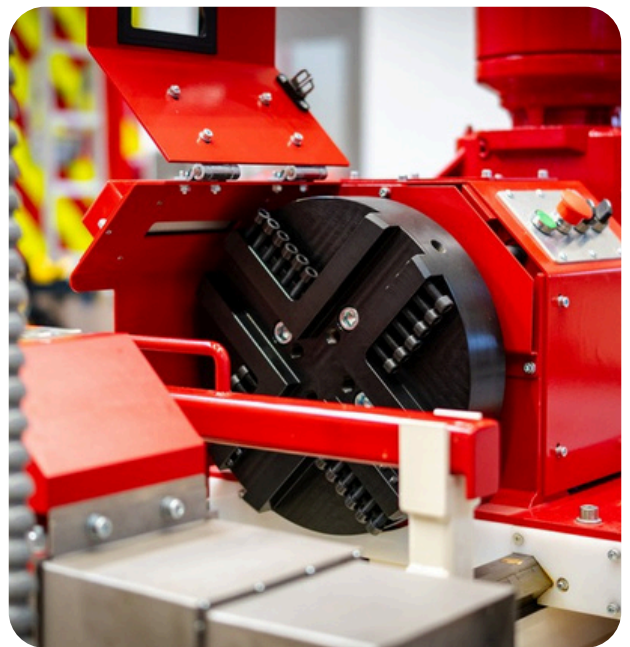
Max. wall thickness (single pass): 25 mm

Multi-stage beveling: Yes, optionally expandable

Main motor power: 5.9 kW

Interested?

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LIST PRICE

69.650€*



STOCK PRICE

47.500 €*

*Prices excl. VAT - Delivery terms: EXW

Beaver 16S Man

The Beaver 16 S Manual is a powerful manual beveling machine for large pipe dimensions. It is designed for applications where flexibility, robustness, and reliable precision are paramount. Thanks to its sturdy construction and high material removal rate, it is particularly well suited for workshops and small-batch production where different pipe sizes need to be processed efficiently.

Key Benefits:

- Large machining range for pipe diameters from 2" to 16" (60–410 mm)
- Wall thicknesses up to 25 mm machinable in a single pass
- Up to four tools for flexible and combined machining operations
- Robust prism clamping system for secure and stable holding

Diameter: 27–610 mm (3/4"–24")

Wall thickness: Up to 12 mm in a single pass


Integration: Manual machine, optionally with supporting add-on modules (no fully automated conveyor systems)



Scan & see the
machine live in action!



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LIST PRICE

79.200€*



STOCK PRICE

60.000 €*

*Prices excl. VAT - Delivery terms: EXW

Beaver 8S AUT

The Beaver 8S AUT is designed for larger pipe dimensions and stands out for its high efficiency at high throughput rates. It is the right choice when both precision and speed are of central importance. In serial production with short cycle times, it ensures smooth operation with reproducible quality.

Key Benefits:

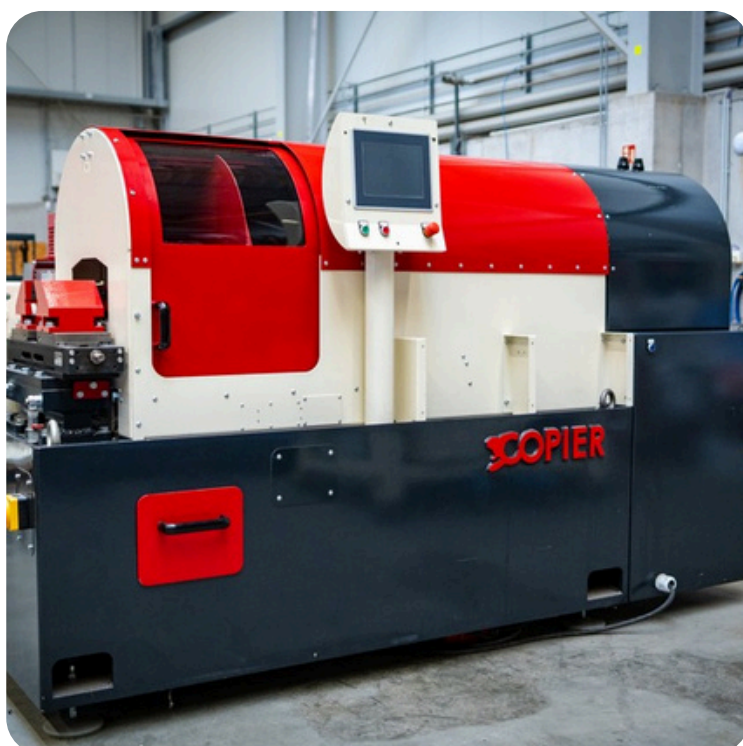
- Large wall thicknesses up to 25 mm in a single pass
- Up to four tools can be used simultaneously
- Robust clamping shell system for secure holding
- Standard lubrication pump, optional camera system
- Lenze control system with IoT/cloud connectivity

Diameter: 33–219 mm (1"–8")


Wall thickness: Up to 25 mm

Speed: 60–350 rpm

Tools: Up to 4 tools



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LIST PRICE	STOCK PRICE
160.500€*	75.000 €*

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