



Edition 2026

PRODUCT CATALOGUE

CNC machine accessories and automation



About us

CNC machine accessories in one place

The Swiss company Prevotex SA started trading in Hungary in 1990. To serve the Hungarian market better, Prevotex Hungary Kft. was founded in 1995, and today it is a 100% Hungarian-owned company.

For more than three decades we have been helping machining shops get more out of their CNC machines. Our core expertise is CNC automation and improving process efficiency.

1990

Prevotex SA starts in Hungary

1995

Prevotex Hungary Kft. is founded

11

manufacturing partners in one place

Our services

Not just products, but solutions

01

On-site assessment

After an initial discussion we visit you to assess the machine and the task in person; our proposal and quotation are based on this.

02

Engineering and ROI

We plan the interfacing and installation, and for automation projects we show what the investment delivers with a payback calculation.

03

Service and spare parts

Full service, spare parts supply and bar feeder refurbishment across Hungary, with remote support wherever possible.

OUR MANUFACTURING PARTNERS

LNS	WTO	LANG Technik	Atling
BIMU	Schaublin	Serge Meister	CNC LiftArm
Fastems	HALTER	CNC AutoDoor	11 partners

Contents

01	CNC machine accessories	06
01	LNS · short bar feeders	08
02	LNS · long bar feeders	10
03	LNS · spindle liners and spindle extension	12
04	LNS · oil mist collectors	14
05	LNS ChipBlaster · high-pressure coolant systems	18
06	LNS · chip conveyors	22
07	WTO · tool holders for CNC lathes	24
08	LANG Technik · workholding	30
09	Atling · self-centring steady rests	36
10	BIMU · tooling for Swiss-type lathes	38
11	Schaublin · Serge Meister · collets, guide bushings	40
12	CNC LiftArm · lifting arm	42



02 Automation

		44
13	Fastems · intelligent automation	46
14	HALTER · robotic machine tending	50
15	LANG Technik · automation	54
16	CNC AutoDoor · servo-driven door openers	58

A close-up, high-contrast photograph of a CNC machine's tooling. A sharp, metallic cutting tool is positioned to cut a cylindrical metal bar. The bar is held in a fixture, and the background is blurred, showing other parts of the machine and workshop environment.

01

CHAPTER 01 • PRODUCT GROUPS 01-12

CNC machine accessories

Bar feeding, oil mist extraction, tooling and workholding: everything a CNC lathe or machining centre needs for reliable production.

MANUFACTURERS IN THIS CHAPTER

LNS

WTO

LANG
TECHNIK

ATLING

Bimu
cutting tools & accessories

SCHAUBLIN

serge meister
PRECISION CARBIDE TOOLS

CNC LIFTARM

LNS · Quick Load Servo family

Short bar feeders

Compact, servo-driven bar feeders for bars no longer than the spindle, on conventional CNC lathes. Made for small and medium batches: changeover takes seconds, and bar positioning is precise and gentle.

Their small footprint means they fit where a long bar feeder will not.

APPLICATIONS

- Small and medium batches
- CNC lathes
- Where floor space is limited

BENEFITS

- Fully electric servo drive
- Automatic diameter change in 15 s
- Slides away for machine maintenance

Ø6–120 mm

bar diameter across the family

≤ 1600 mm

bar length, up to spindle length

3 models

QLS 65 · QLS 105 · QLS III+



LNS • Alpha • Express • Sprint • Ultra • Tryton

Long bar feeders

Automatic bar feeders for 3–4 m bars, for Swiss-type and CNC lathes. The guide channels support the bar precisely, so the bar stock runs vibration-free even at high speed.



BENEFITS

- Hydrodynamic bar guidance for vibration-free machining
- Fast, partly automatic changeover
- For CNC lathes and Swiss-type lathes

Ø0.5–80 mm

bar diameter in the range

3–4 m

bar length

12 models

from Alpha to Tryton





LNS · for CNC lathes

Spindle liners and spindle extension

Machining quality depends on how well the bar is guided inside the spindle. Spindle liners reduce vibration: higher cutting speeds, longer tool life and a better surface finish.

MODULAR SPINDLE LINERS

- Three parts: flange, bushings, threaded tubes
- Bayonet-lock flange for quick change
- Recommended bore: bar + 2 mm

SE 880 SPINDLE EXTENSION

- For short bar feeders, bars up to 1600 mm
- 3 m bars can be processed in half lengths
- Hydrodynamic guide tube

Ø55–105 mm

spindle bore, 4 categories

Ø8–80 mm

bar diameter, SE 880

1600 mm

max. bar length, SE 880



LNS · Fox WS2 · Fox HE 1000

Oil mist collectors

They remove the oil and emulsion mist, aerosols and smoke generated during machining. The result is a cleaner, safer workplace and fewer deposits on the machine and in the shop.

APPLICATIONS

- Emulsion and neat oil coolant
- Lathes, machining centres, grinders
- Swiss-type lathes with neat oil (HE 1000)

BENEFITS

- Multi-stage mechanical or electrostatic filtration
- Optional HEPA H13 after-filter
- Filter change in minutes

≤ 1800 m³/h

airflow, Fox WS2

99.95%

HEPA H13 after-filter, 0.3 µm

4 sizes

WS2 500 · 1000 · 1500 · 2000

LNS · Fox WS2 · Fox HE 1000

Which collector for which machine?

The Fox WS2 uses multi-stage mechanical filtration and works with both emulsion and oil. The Fox HE 1000 works electrostatically without filter cartridges, so it is only suitable for neat oil coolant, typically on Swiss-type lathes.

We size the unit based on the machine's working area, the type of coolant, high-pressure coolant use and the number of shifts. We also check whether the unit can be mounted directly on the machine or needs a stand.

FOX WS2

- Multi-stage mechanical filtration
- For emulsion and oil
- Four sizes: 500, 1000, 1500, 2000

FOX HE 1000

- Electrostatic separation
- For neat oil coolant only
- Cleaning instead of filter replacement

2 methods

mechanical and electrostatic

5 models

Fox WS2 500–2000 and HE 1000

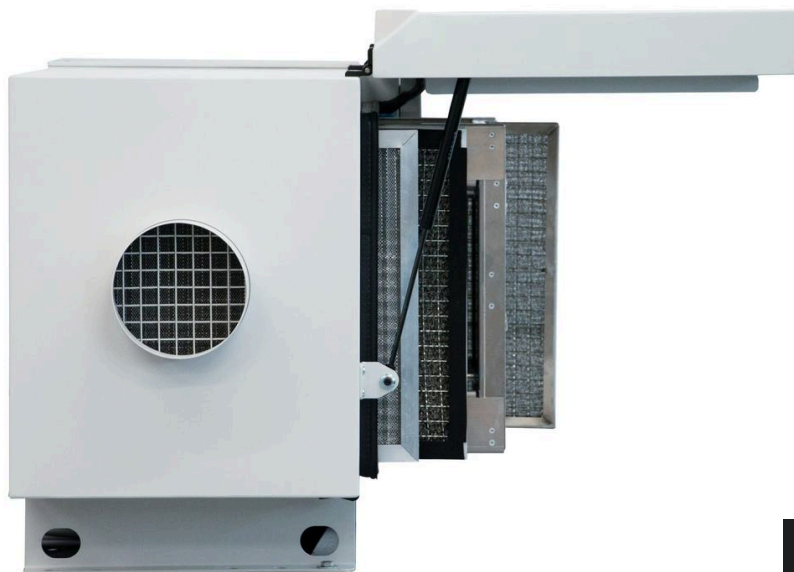
200 / 400 V

voltage versions



Easy filter change

The Fox WS2 filter cartridge lifts out from the top, and pressure gauges show when a change is due. The Fox HE 1000 cover opens up for easy access to the filter elements.



LNS ChipBlaster

High-pressure coolant systems

Coolant delivered at high pressure, aimed precisely at the cutting zone, breaks and flushes away chips, cools the cutting edge and makes machining faster and more reliable.

APPLICATIONS

- Lathes and machining centres
- Deep-hole drilling, grooving, parting off
- Tools with internal coolant

BENEFITS

- Controlled chip breaking
- Longer tool life
- Shorter cycle times, better surface finish

35–140 bar

pressure

max. 30 l/min

flow rate

3 series

B · S · U, with chiller



LNS ChipBlaster · B · S · U · chiller

A high-pressure system to match your machine

Fixed or variable pressure units for lathes and machining centres, including compact versions that fit beside or under the bar feeder. All they need is a coolant connection and a machine interface. The LNS chiller keeps the coolant at a constant temperature.

B-SERIES

- Fixed pressure: 35 or 70 bar
- Max. 30 l/min, compact, no tank
- 1 or 4 coolant outlets

U-SERIES

- Max. 140 bar, 22 l/min
- 80 l tank, 4 or 8 outlets
- Fits under the bar feeder, for Swiss-type lathes

S-SERIES

- 70 or 140 bar, 30 / 22 l/min
- 160 l tank, 4 or 8 outlets
- Fits beside the bar feeder

CHILLER

- Constant coolant temperature
- ± 0.5 °C control accuracy (CC 10K SA)
- For emulsion and oil, with built-in filtration





LNS Turbo

Chip conveyors

Chip conveyors and integrated chip management systems for turning and machining centres, for every material and chip type. Besides removing chips, they also filter the coolant, which is especially important with high-pressure coolant systems.

APPLICATIONS

- Turning and machining centres
- Long, stringy, broken or fine chips
- Steel, cast iron, aluminium, brass

BENEFITS

- No filtration or filtration down to 50 µm
- Self-cleaning filter systems
- Matched to the machine and the tank

205,000+

LNS chip conveyors delivered

50 µm

fine filtration

4 families

HB · MH · SF Compact · MF4



WTO • VDI • BMT • Capto

Tool holders for CNC lathes

Static and driven tool holders for turning centres, Swiss-type lathes and multi-spindle automatics, designed for the specific machine and turret, with VDI, BMT and Coromant Capto interfaces.

APPLICATIONS

- Turning centres with driven tools
- Swiss-type lathes, multi-spindle automatics
- Y-axis machines, multiple holders

BENEFITS

- Machine-specific range for 80+ machine builders
- Internal coolant up to 80 bar
- Hardened and ground design

80+

machine builders covered

80 bar

internal coolant

3 interfaces

VDI • BMT • Capto

WTO • QuickFlex® • CoolSpeed®

Quick change and high speed

The QuickFlex® base unit starts with a standard ER collet and can be upgraded to quick change with adapters at any time. Tools can be preset outside the machine and changed with one hand, which shortens changeovers and downtime.

The CoolSpeed® spindle is driven by the machine's coolant, with no separate drive. Clamped in the tool holder, it delivers high speeds for micro-milling, drilling and deburring, even on machines whose spindles cannot reach them.

QUICKFLEX®

- Starts with ER collet, expandable with adapters
- Double taper fit: max. 0.005 mm runout
- QuickFlex® smart: online condition monitoring
- nanoFlex®: quick change for Swiss-type lathes

COOLSPPEED®

- Coolant-driven turbine spindle
- 20,000–80,000 rpm
- 10–70 bar driving pressure
- Mini, Flex and MAX versions

80,000 rpm

CoolSpeed® speed

0.005 mm

max. runout, QuickFlex®

ER-20 – 50

QuickFlex® collet sizes



WTO · broaching · power skiving · gear hobbing · thread whirling

Gear cutting, broaching and thread whirling on the lathe

Units mounted in a driven tool station let you complete operations on the lathe that used to need a separate machine. Fewer setups, shorter lead times, and the part is finished in one clamping.

BROACHING UNIT

- Keyways and splined profiles, DIN 5480 / 5482
- Max. 1000 strokes/min
- Lift-off on the return stroke

GEAR HOBGING

- Straight and helical gears, up to module 6
- Four sizes, max. 6000 rpm
- ISO 1328 8 / AGMA 8 quality

POWER SKIVING

- Internal and external gears, splined shafts
- Max. 3000 rpm, 63 Nm
- Tiltable by $\pm 45^\circ$

THREAD WHIRLING

- Tool holder changed from the rear
- Horn, Schwanog and Utilis holders
- Up to $\varnothing 22$ mm, tiltable 0–30°

1000/min

strokes, broaching unit

$\pm 45^\circ$

power skiving tilt range

Module 6

gear hobbing





LANG Technik · zero-point system

Quick•Point® zero-point system

A system height of just 27 mm, with 52 and 96 mm grid sizes. The same grid plate serves 3- and 5-axis machines and horizontal machining centres; vices and fixtures can be changed in seconds with repeatable accuracy.

APPLICATIONS

- 3- and 5-axis machining
- Horizontal centres (Quick•Tower)
- Automated production

BENEFITS

- Vice change in seconds
- One system for every machine
- Low profile, good accessibility

< 0.005 mm

repeatability

27 mm

system height

52 / 96 mm

grid size

LANG Technik · workholding

Makro•Grip® vices and pre-stamping

Form-fit clamping with a clamping depth of just 3 mm: the jaw profile is pressed into the raw part outside the machine with pre-stamping technology. High holding force at low clamping force, free access from five sides, and less material allowance.

MAKRO•GRIP® FAMILY

- 5-axis vices with 46, 77 and 125 mm jaws
- Makro•Grip® Ultra for large parts
- Stamping unit, 20 t pressing force

MORE WORKHOLDING

- Vasto•Clamp 6-jaw chuck, also as 3-jaw
- Preci•Point collet clamping
- Profilo and Avanti contour jaws

3 mm

clamping depth

20 t

pressing force for pre-stamping

±0.02 mm

centring accuracy

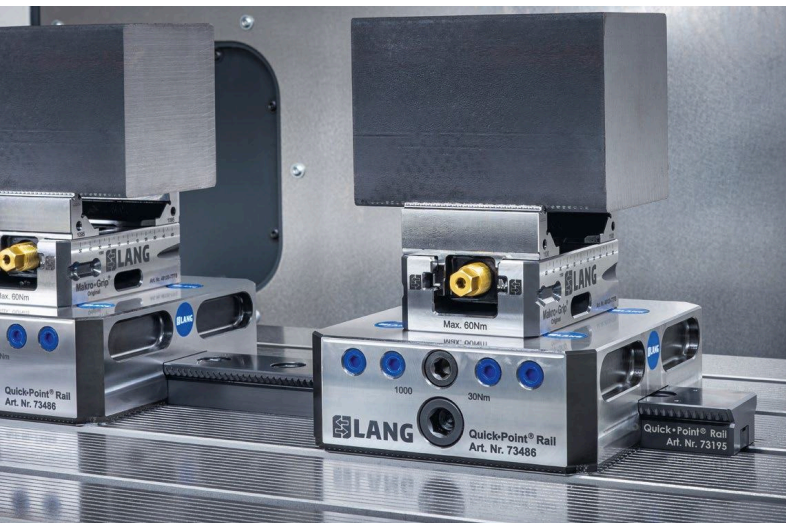
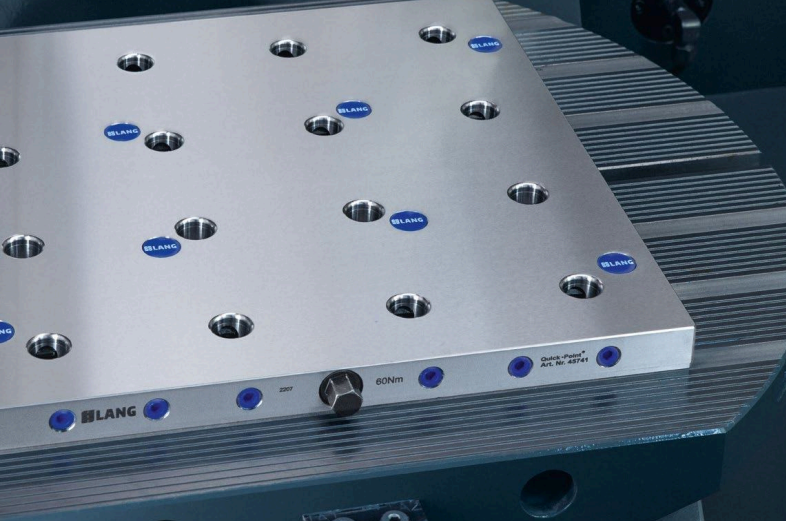


LANG
Makro-Grip® 5-Achs-Spanner
Art. Nr. 48155-125

LANG
Quick-Point® 5-Achs-Eindrehung
Art. Nr. 45408

LANG

LANG



LANG Technik · product families

One system for every clamping task

The elements build on each other: towers, rails, vices and chucks mount on the zero-point plate, so the same system serves both manual setups and automated production.

ZERO-POINT PLATES

- Quick•Point® with 52 and 96 mm grid
- Round, rectangular and square plates
- Single and multiple clamping

PRE-STAMPING

- Stamping unit, outside the machine
- Approx. 5 seconds per part
- Form-fit clamping with high holding force

MAKRO•GRIP® ULTRA

- Large parts and plates
- Clamping range of approx. 800 mm

TOWERS AND RAILS

- Quick•Tower for horizontal centres
- Quick•Point® Rail on the T-slot table
- Rail system without a base plate

VICES AND JAWS

- Makro•Grip® 5-axis vices
- Makro•4Grip jaws for round parts
- Avanti, Profilo and Vario•Tec jaws

CHUCKS AND COLLETS

- Vasto•Clamp: OD Ø10–160, ID up to Ø190 mm
- Preci•Point collet clamping Ø3–34 mm



Atling · workpiece support on CNC lathes

Self-centring hydraulic steady rests

For supporting long, slender workpieces on CNC lathes: less vibration and deflection, more accurate machining. Custom designs are available on request.

APPLICATIONS

- Long, slender shafts
- Lathes and mill-turn machines
- Special tasks with custom designs

BENEFITS

- Repeatability down to 0.005 mm
- Coolant through the arms, sealed housing
- Quick change with the ZPC zero-point system

Ø6–870 mm

clamping range

0.005 mm

repeatability

3 series

AXI · AXE · ANE

BIMU · carbide insert systems

Inserts and tool holders for Swiss-type lathes

Ground carbide insert systems and tool holders for Swiss-type lathes, cam-type and multi-spindle automatics: for Citizen, Star, Tornos, Tsugami, Hanwha, Nexturn and other machines. Special inserts made to drawing are also available.

APPLICATIONS

- Parting off, grooving, back turning
- Turning and threading
- Internal machining

BENEFITS

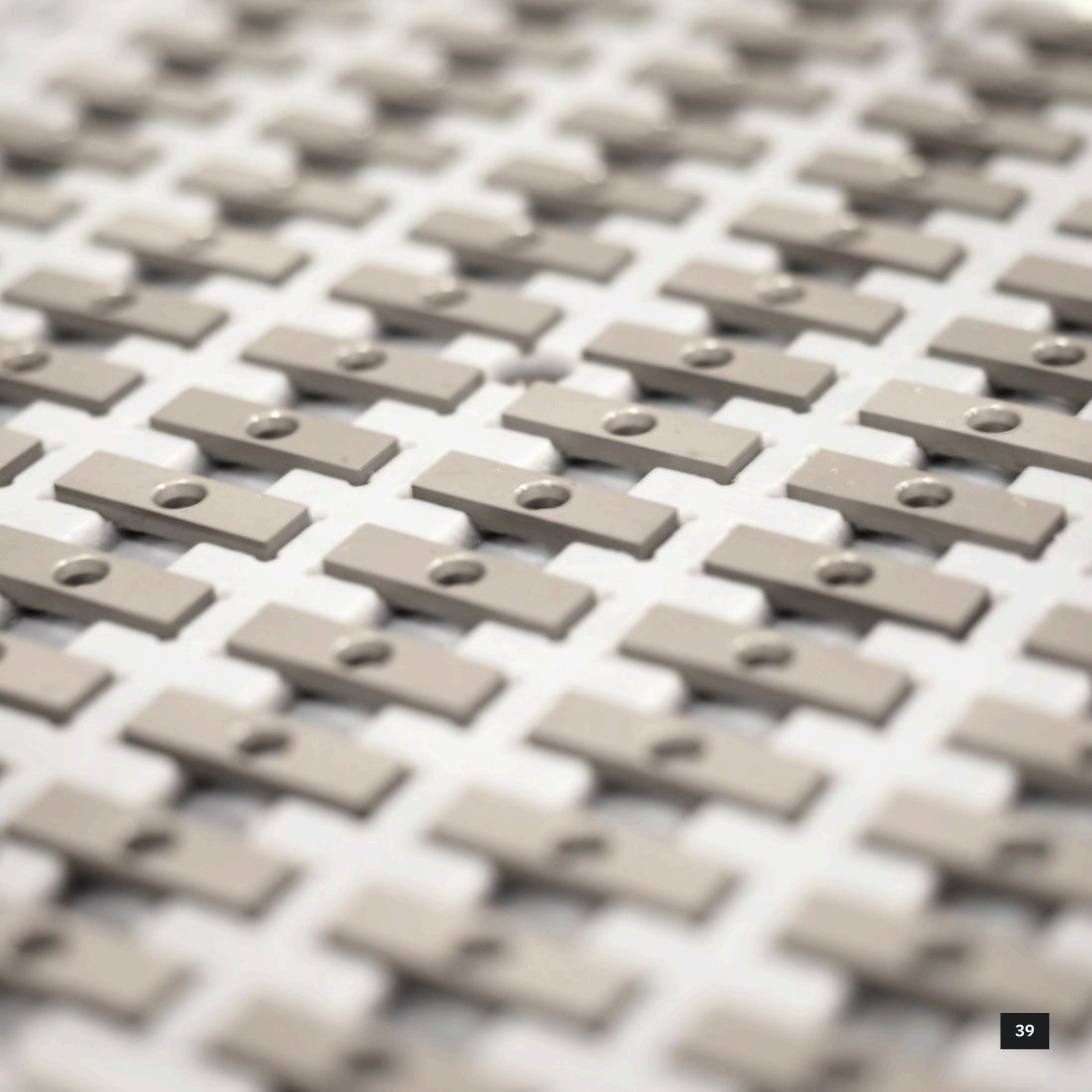
- Rigid X-Centering insert clamping
- Quick change mini: fast tool change
- High-pressure internal coolant (IK)

13 insert lines

from 040line to TGPline

Up to Ø42 mm

parting off, TGPline





Schaublin · Serge Meister

Collets and guide bushings

Precision clamping, feed and tool collets, plus carbide-lined guide bushings for cam-type and CNC Swiss-type lathes.

SCHAUBLIN

- Push-type and draw-type clamping collets
- Feed collets and accessories
- ESX, EX, HSC and HSK tool clamping

0.001 mm

max. runout on master arbors

SERGE MEISTER

- Fixed, adjustable and Magic guide bushings
- Push-type and draw-type collets, pusher collets
- UP and MP (ultra- and micro-precision) versions

≤ 0.005 mm

runout, micro-precision (MP) guide bushing



CNC LiftArm · hydraulic manipulator

Lifting arm for heavy workpieces

Floor-mounted hydraulic manipulator for loading and unloading workpieces, fixtures and chucks, from the front or the side. Its articulated arm reaches around obstacles and into tight spaces.

APPLICATIONS

- Loading and unloading workpieces
- Changing chucks and fixtures
- Tight spaces between machines

BENEFITS

- No crane or reinforced foundation needed
- Two-speed hydraulic lifting
- Fixed or mobile base

125 / 250 kg

load capacity

360°

rotation

3 models

125 · 125 L · 250

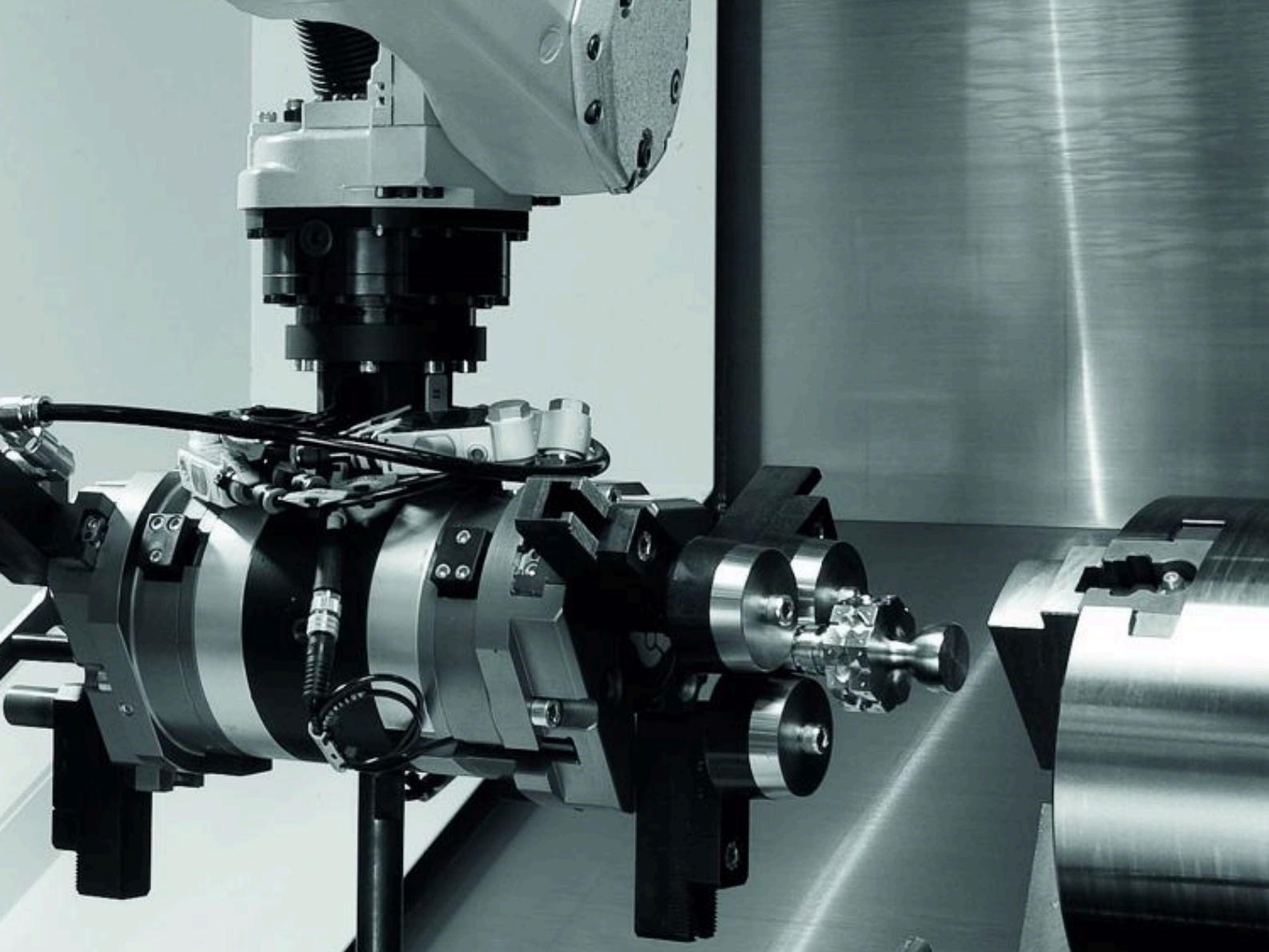


02

CHAPTER 02 • PRODUCT GROUPS 13-16

Automation

Pallet systems, robotic machine tending cells and automatic door openers:
more unattended spindle hours, at night and at weekends.



MANUFACTURERS IN THIS CHAPTER



Fastems • pallet and robotic manufacturing systems

Intelligent automation

Automation for high-mix, low-volume CNC production in milling and turning, from entry-level pallet systems to multi-level systems and robot cells. Every system runs on the Fastems MMS control software.



BENEFITS

- > Unattended production at night and at weekends
- > Factory-tested and quick to install
- > Expandable later with storage and machines

5000+

systems installed

90+

machine tool brands

96 h

advance planning, Fastems MMS



Fastems systems

From one machine to a full production line

Every system runs on Fastems MMS software and can be expanded later.

SYSTEM	MACHINES	MAX. LOAD ¹	PALLET	STORAGE	APC ON MACHINE ²
FPS-S Entry level, expandable to FPS	1–2	500–1500 kg	300–630 mm	10–24 places 2–4 levels	not required
FPS Linear system, 360° layout	multiple, expandable	500–1500 kg	300–630 mm	100+ places 2–4 levels	not required
MLS Custom FMS with material storage, mixed machine types	up to dozens	700–10,000 kg	400–1600 mm	2–5 levels	required ³
RoboFMS A robot moves pallets or zero- point plates	multiple	20–2000 kg	300–630 mm	2–4 levels	not required

¹ including pallet · ² automatic pallet changer on the machine tool · ³ MDR and DSR versions also allow direct loading

MMS control software	Fine scheduling up to 96 hours ahead ERP link, 50+ KPIs in real time	NC program and tool checks in advance Ready interfaces for 90+ machine brands
-----------------------------	---	--





HALTER LoadAssistant

Robotic machine tending cells

Mobile, modular loading robots with a FANUC 6-axis arm, for CNC lathes and milling machines. While the robot works from one side, the operator loads the other side, with no downtime.

APPLICATIONS

- CNC lathes and milling machines
- Small and medium batches
- New and existing machines

BENEFITS

- New batch set up in under 5 minutes
- Moved to another machine in 15–30 minutes
- Graphical programming on a touchscreen

1000+

HALTER robots in 30+ countries

< 5 min

new batch setup

4 machines

served by one robot

HALTER models

For lathes and milling machines

The models differ in the payload of the FANUC robot and the size of the workpieces; all of them can be moved with a pallet jack.

Basic Pro 12

Entry model for lathes and milling machines, with a 12 kg robot

Universal Compact 12

Grid plate version, workpieces Ø10–135 mm

**Universal Premium
25/35**

Larger workpieces, Ø10–270 mm

Universal Big 35/70

Large and heavy workpieces, up to Ø300 mm

TurnStacker

Stacked workpieces for turning

MillStacker

Stacked workpieces for milling





LANG Technik · RoboTrex robot cells

Vice automation for milling machines

LANG systems do not change the raw part in the machine, but the complete clamping device, the Quick•Point vice. Pre-programmed robot, storage trolleys that can be loaded outside the machine, and connection through a free M-function of the machine.

APPLICATIONS

- Milling machines, machining centres
- Small and medium batches
- Varied workpieces

BENEFITS

- No robot programming skills needed
- Trolley change without stopping
- Separate NC program for each position

Up to 168

vices, RoboTrex 52

25 (45) kg

workpiece, RoboTrex 96

2 m²

RoboTrex Compact

LANG Technik · HAUBEX · Clean•Tec

Automation without a robot

With HAUBEX, the vice and the raw part are moved from the machine's tool magazine into the working area inside a "hood": no robot or pallet changer is needed.

HAUBEX

- Machining centres with tool magazine
- Raw parts up to approx. 80×75×70 mm
- HSK-A63, SK40, BT40, CAT40

CLEAN•TEC

- Chip blower from the tool magazine
- Automatically clean vice and working area
- For unattended operation

4 taper types

HSK-A63 · SK40 · BT40 · CAT40

Approx. 80 mm

max. raw part size





CNC AutoDoor · servo-driven door opening

Automatic door openers for CNC machines

Servo-driven complete door opener systems without compressed air, for robot and cobot machine tending, better ergonomics and unattended production. For new machines and retrofits, in most cases installed within a few hours.

APPLICATIONS

- Robot and cobot machine tending
- New machines and retrofits
- Single, double, telescopic and round doors

BENEFITS

- Servo-driven, no compressed air
- Obstacle detection, robot integration
- 24-month warranty

30+

models

4000 mm

stroke

700 kg

door weight



CNC machine accessories in one place.

ADDRESS

Prevotex Hungary Kft.
Vegyész utca 19–25.
1117 Budapest, Hungary

PHONE

+36 30 343 4433

E - MAIL

info@prevotex.hu

WEB

prevotex.hu

LNS · WTO · LANG Technik · Atling · BIMU · Schaublin · Serge Meister · CNC LiftArm · Fastems ·
HALTER · CNC AutoDoor

Technical data are based on the manufacturers' published information and are for guidance only; subject to change. Product and brand names are the property of their respective manufacturers. Edition: 2026.