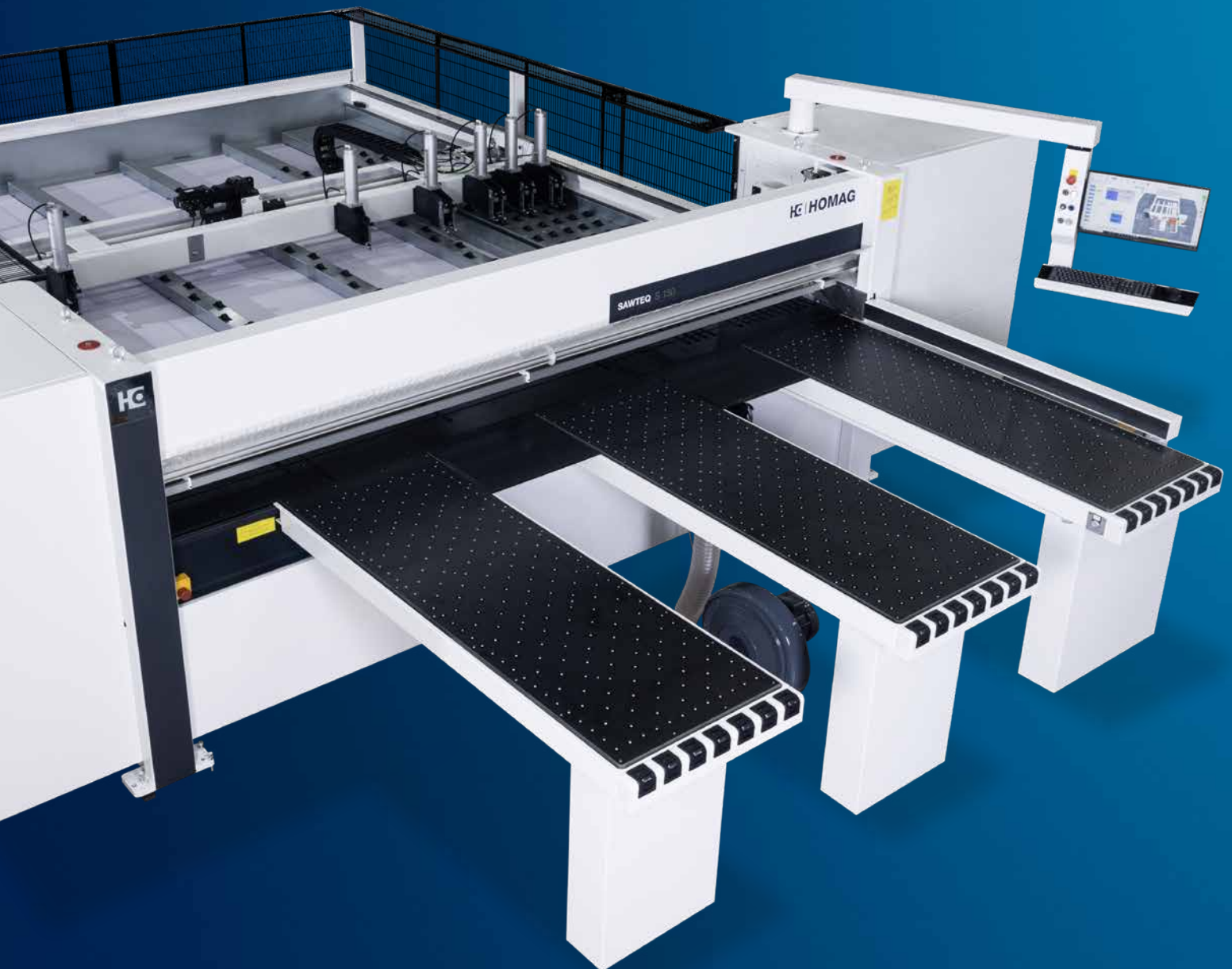


SAWTEQ S-150

More cost-effective

HOMAG panel dividing saw



SAWTEQ S-150 – More cost-effective Homag panel dividing saw

The SAWTEQ S-150 is equipped with a brand-new operating system, offering improved operability and compatibility tailored to local customers' usage habits.

To meet the needs of small and medium-sized factories, speed, precision, service are industry benchmarks.

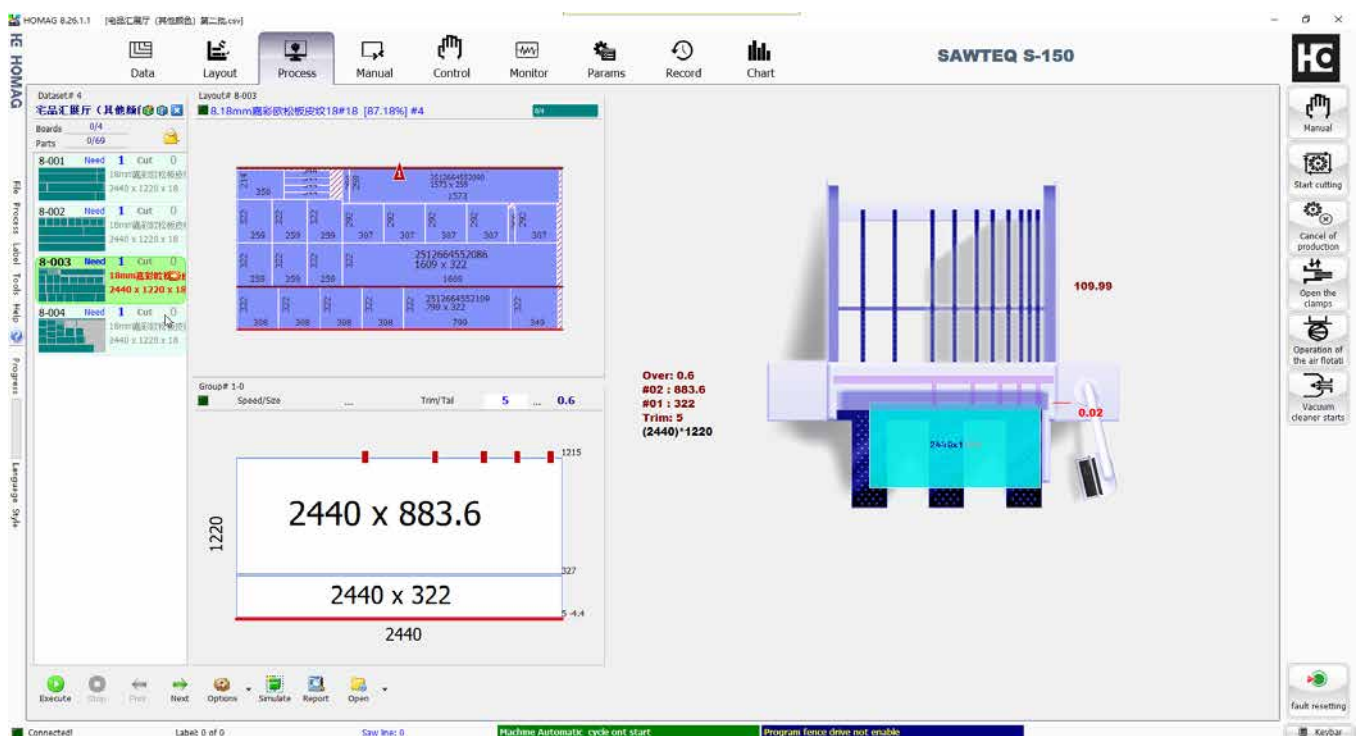
YOUR SOLUTION

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Deep custom operating system from HOMAG — Engineered with ergonomic principles to optimize interface and layout.

Homag deep custom operating system: In addition to HOMAG proprietary SAW format, it supports importing multiple file formats including CSV, CUT, XML, and PTX. Equipped with an optimization module, it also enables split-order file imports (e.g., XLS, CSV). The standalone system features comprehensive data logging capabilities, with network connectivity for online automatic reading of optimization files and seamless data transmission.



The right side of the interface offers two display modes: standard 2D (default) and optional 3D.

Guidance Cutting Simulation Display

The latest OS features intuitive graphical cutting guidance, providing operators with:

- Clear visual steps for each cutting process
- User-friendly interface requiring minimal training

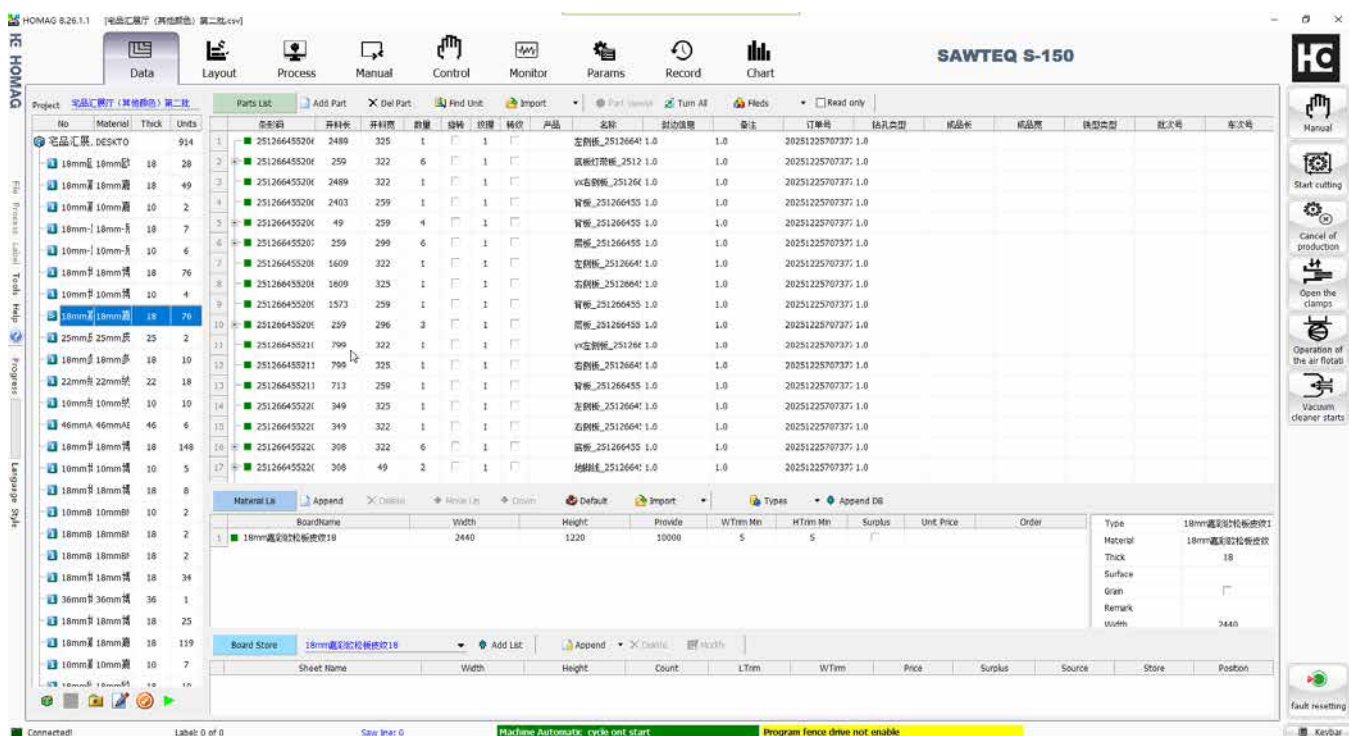
Highlights:

- Ergonomic control with visual guidance for simplified operation
- Optimized performance ensuring efficient workflows and stable output
- 21.5" FHD pivot display (16:9 wide-screen format)

Deep custom operating system from HOMAG — Diverse functions, easy to use

The optimized files in the office are put into the designated folder.

The system automatically reads the optimized file, the sawing task is very simple.



Optimization module

The system comes with a built-in optimization module, which is highly convenient for enterprises without separate optimization software. It allows standalone optimization by simply importing the corresponding file format, and completing the process in a few easy steps.

A powerful machine for small and medium-sized furniture producer.

Production Module

- Automatic input the cutting pattern
- Automatic generation of workpiece labels
- Dynamic equipment monitoring
- Data tracking and statistics

Software highlights:

- Can edit individual workpieces
- Manual cutting pattern edit
- Real-time simulation of the cutting process
- Can reprint labels
- Query and independently edit defective workpieces
- Simple and intuitive equipment operation interface, with more control soft keys at your fingertips
- Cutting file database: easily find cutting diagrams that are about to be processed or have been completed, convenient for later tracking and statistics
- Cutting data statistics: view equipment cutting status and past cutting information, and check data within a specified time period. Clear and convenient for production management.

SAWTEQ S-150

Inclusive and Versatile: Building on experience German technology and leveraging China's strong manufacturing capabilities, we are proud to introduce the new model SAWTEQ S-150: a cutting machine perfectly suitable for small and medium-sized enterprises furniture producer to cut panel materials. While pursuing cost-effectiveness, we place even greater emphasis on your safety and the durability of the equipment. More components and safety standards follow German specifications.

Easy to operate and learn, it improves production efficiency and maintains a safety level that always leads industry standards.



SAWTEQ S-150. The image may show optional additional components.

SAWTEQ S-150 – Space-saving and efficient

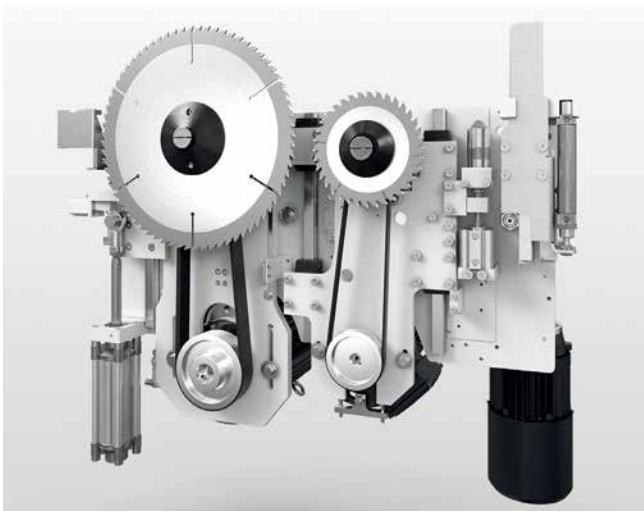
SAWTEQ S-150 inherits German design and technology, offering impeccable safety and efficiency, making cutting and handling effortless.

- 1 Central side alignment:** precise cutting, improved process quality
- 2 Air tables fully air cushioned –** easy moving of board, single sheet and books, additional 2nd fan available as option
- 3 The new operation interface is clear and easy to operate**
- 4 Swiveling control terminal:** Designed with better ergonomics, soft buttons combined with common hard buttons for simpler operation
- 5 Safety curtains and emergency pull rods:** fully protect the operator, to avoid injury
- 6 Saw blade replacement delay device:** the protective door cannot be opened immediately after starting to replace the saw blade, delay guarantee to open after saw blade has stopped



Standard Features: we've thought of everything!

Low maintenance cost, ergonomic design, gentle material handling, powerful functions, and process optimization: these are just a few of the many outstanding technical advantages of the SAWTEQ S-150.



Saw carriage with Power-Loc

The saw carriage operates with ultra-low noise, high precision, and low energy consumption.

- Features include anti-twisting, strong durability, and good resilience, with powerful performance and high precision.
- Add: Motor-controlled scoring saw adjustment
- The saw carriage uses stepless speed control technology – suitable for materials that require high saw carriage speed
- Maintains precise cutting of the sawblade over long periods
- Low-noise and maintenance-free drive system
- Optical sensors can be cleaned with a brush
- Power-Loc system: allows quick and easy blade replacement



Central side pressure device

- Directly integrated into the saw car carriage. Compared to traditional systems, it can reduce cycle time by up to 25%
- Adjustable contact pressure — ideal for thin plates panels, adhesive materials, or sensitive materials



Clamps

- Durable and robust
- Gentle clamping to protect the material
- Designed with appropriate length and durability to ensure accurate and gentle material handling
- HOMAG unique design ensures that all workpieces are aligned properly with the clamping jaws: even if there is a slight error during manual operation, this design generates a backward pulling force to precisely align the workpiece, ensuring maximum accuracy

Pressure beam

- A large pressure area directly located on the cutting line effectively reduces material vibration
- Cylinder and gear magnet strip at both ends ensure smooth movement of the pressure bar and maintain extremely high levelness
- Cutting is precise and clean

Program fence

- Unique design ensures high precision
- Resistant to torsion and bending
- An independent electromagnetic measurement system provides additional dimensional calibration for the servo motor drive, offering even higher precision
- The electromagnetic measurement system ensures positioning accuracy within ± 0.2 mm per meter
- The measurement system is wear-free and requires no maintenance

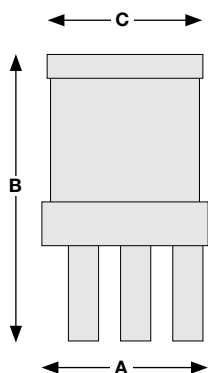
TECHNICAL DATA*

Model	SAWTEQ S-150
Saw blade projection (mm)	95
Cutting length (mm)	3,200 / 3,800 (Not on the market yet)
Clamps	6
Saw carriage speed (m/min)	Up to 120
Program fence speed (m/min)	80
Operating system	Windows
Monitor	21,5" TFT flat-screen display
Main saw motor (kW)	15
Scoring saw motor (kW)	2.2
Main saw blade (mm)	380 x 4.4 x 60
Scoring saw blade (mm)	200 x 4.4 - 5.4 x 45
Air pressure requirement (bar)	6
Dust extraction system (m³/h)	3,300 (26 m/sec)
Options	Additional fan under second air table
	Extended air table, length up to 2,160 mm
	The worktable under the main machine beam can be optionally equipped with air floatation balls
	Additional single-finger or double-finger clamps
	A start lever located beneath the first air floatation table
	Classic Zebra printer
	Electrical cabinet air conditioner
	Manual reference stop block on the clamp (used for aligning panels where the top and bottom veneers extend beyond the substrate)

Please consult local sales staff for the above options.

MACHINE DIMENSIONS***

SAWTEQ S-150	A (mm)	B (mm)	C (mm)
S-150/32/32	5,307	6,488	3,547
S-150/38/38	5,867	7,024	4,147



LIFE CYCLE SERVICES

Improved performance, more efficient processes, faster help, assurance of availability and smarter working

TEAM & COVERAGE

Largest global service network in the industry with over 1,350 personnel.

INSTALLATION & COMMISSIONING

For a smooth start, we only let proven experts manage your setup.

OPERATION & CONTROL

After teaching your personnel the intuitive control system, our clever apps help to make the operator's life much easier.

MAINTENANCE & SERVICING

To keep things running, we're happy to take a preventative approach. You decide how often and how intensively you want the support to be. As we all know, prevention is better than the cure.

eSHOP & ONLINE ADVANTAGE

A few clicks and it's fixed. Receive exclusive advantages by ordering spare parts online, depending on market availability. shop.homag.com

HOTLINE & READINESS

When there's an emergency, we're here. Direct by phone, digitally via app or video, or with on-site support. We are close to you with over 90 regional service organizations worldwide. With more than 35,000 spare parts immediately available, we can deliver 85% of your orders fast.

TRAINING & EDUCATION

With classroom, live online or eLearning training, we offer flexible options to help you get knowledge. We conduct over 4,000 customer training courses every year, and we even have our own training centers in 19 countries

MODERNIZATION & IMPROVEMENT

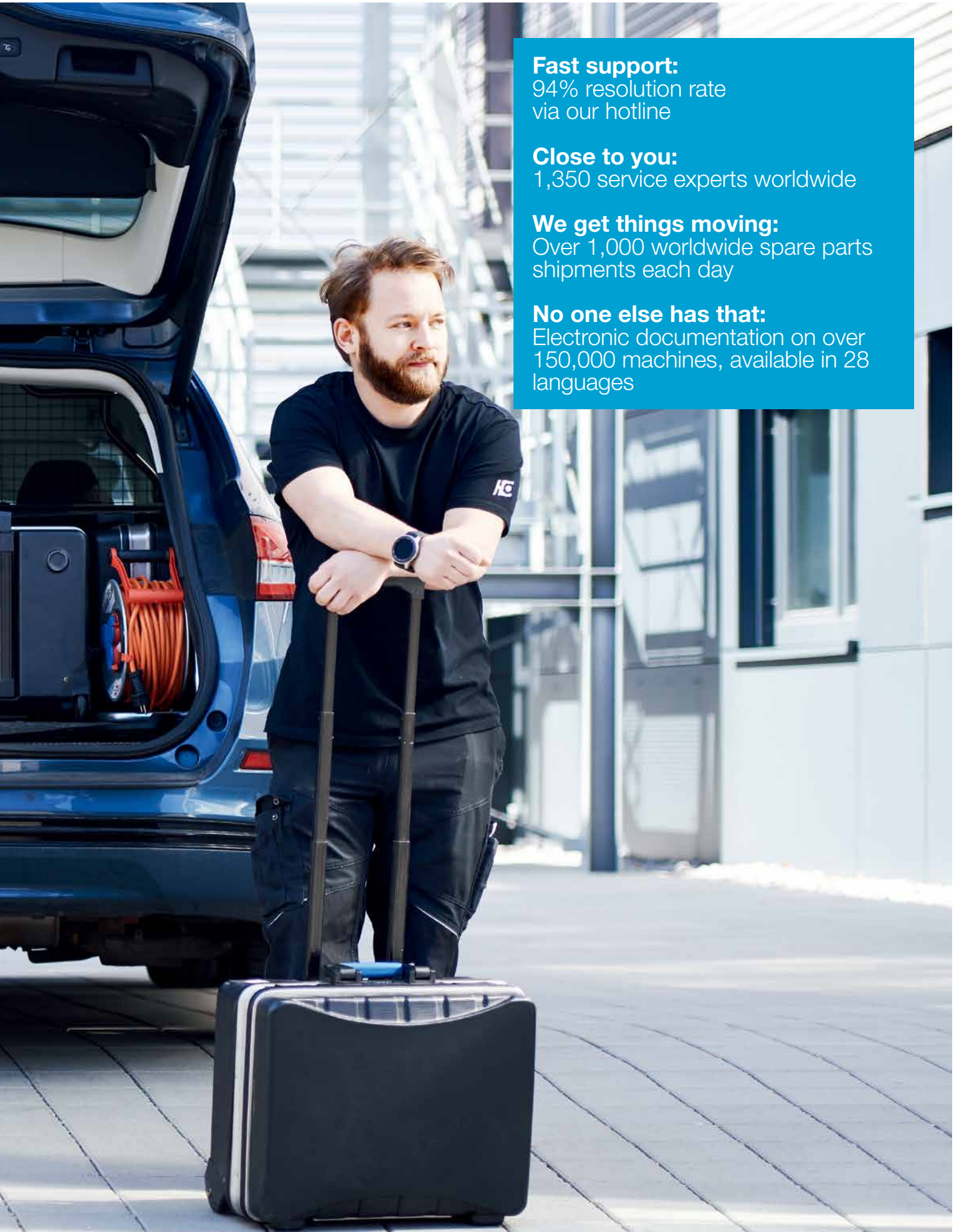
Our modernization program is tailored to your machines and processes. We can evaluate your data and situation and advise you on the next step.

ANALYSIS & SUSTAINABILITY

On request, we analyze all your processes with proven tools and procedures (LeanSixSigma). We have a large, certified team of experts for this purpose.

FINANCING & CONSULTING

We offer you tailor-made financing concepts worldwide. With more than 60 years of experience and a close partner network of prominent banks and insurance companies to help us to find the right solution for you, we're always transparent and reliable in processing.



Fast support:
94% resolution rate
via our hotline

Close to you:
1,350 service experts worldwide

We get things moving:
Over 1,000 worldwide spare parts
shipments each day

No one else has that:
Electronic documentation on over
150,000 machines, available in 28
languages



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