

Veneer- and Panelsaw FSP - V

TECHNICAL DATA

Standardmodel		FSP-V 310	FSP-V 370	FSP-V 430
Cutting length	[mm]	3100	3700	4300
Cutting height, maximal	[mm]	45	45	45
Power - saw	[kW]	2,2	2,2	2,2
- milling unit	[kW]	1,1	1,1	1,1
Required air pressure	[bar]	5 - 6	5 - 6	5 - 6
Exhaust capacity	[m³/h]	1500	1500	1500
Exhaust speed	[m/sec.]	20	20	20
Exhaust suction	[Pa]	1200	1200	1200
Weight, approx.	[kg]	900	1200	1500
Space requirements (l x w)				
without rear support table	[mm]	4600 / 1100	5200 / 1100	5800 / 1100
with rear support table	[mm]	4600 / 1550	5200 / 1550	5800 / 1550

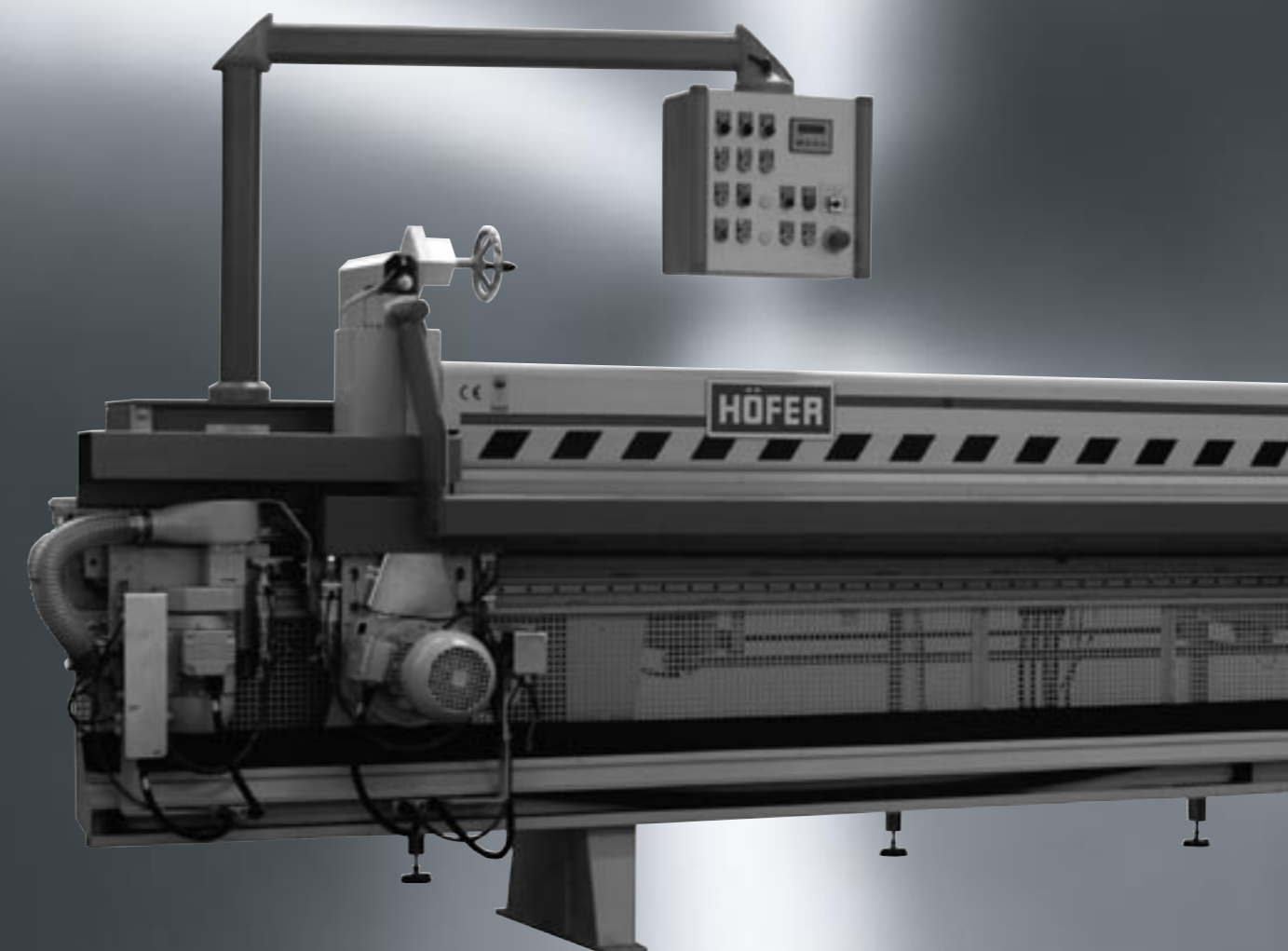
Note: Because of our policy continually improving HÖFER products, technical data and specifications contained herewith are not to be regarded as binding but as a generally correct representation of our products.

Standard equipment

- + TCT-Sawblade Ø 180 mm
- + Dust extraction channel Ø 120 mm
- + Powered feed
- + Tools
- + Mechanic sawblade adjustment 0 - 2 mm
- + Swivel control console
- + Selector switch for five operation modes
- + Maintenance unit - semiautomatic
- + Aligner 90 °
- + Security devices

Special equipment

- + Milling unit with TCT jointing cutter Ø 100/30/50 mm
- + Rear support table
- + Digital measurement display
- + Pneumatic rectable aligners
- + Mitre angle on rear support table
- + Front support table - pneumatic slideable
- + Heavy-duty gear rack balance
- + Pneumatic sawblade adjustment
- + Laser-guidelight
- + r.p.m. controller for saw-unit



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economical and efficient

Veneer- and Panelsaw FSP - V

with powered feed

For the cutting of all types of veneer, wood and chipboards, panels with synthetic or veneered surfaces, plexiglass, non-ferrous metals, constructional and high-pressure-laminate panels.

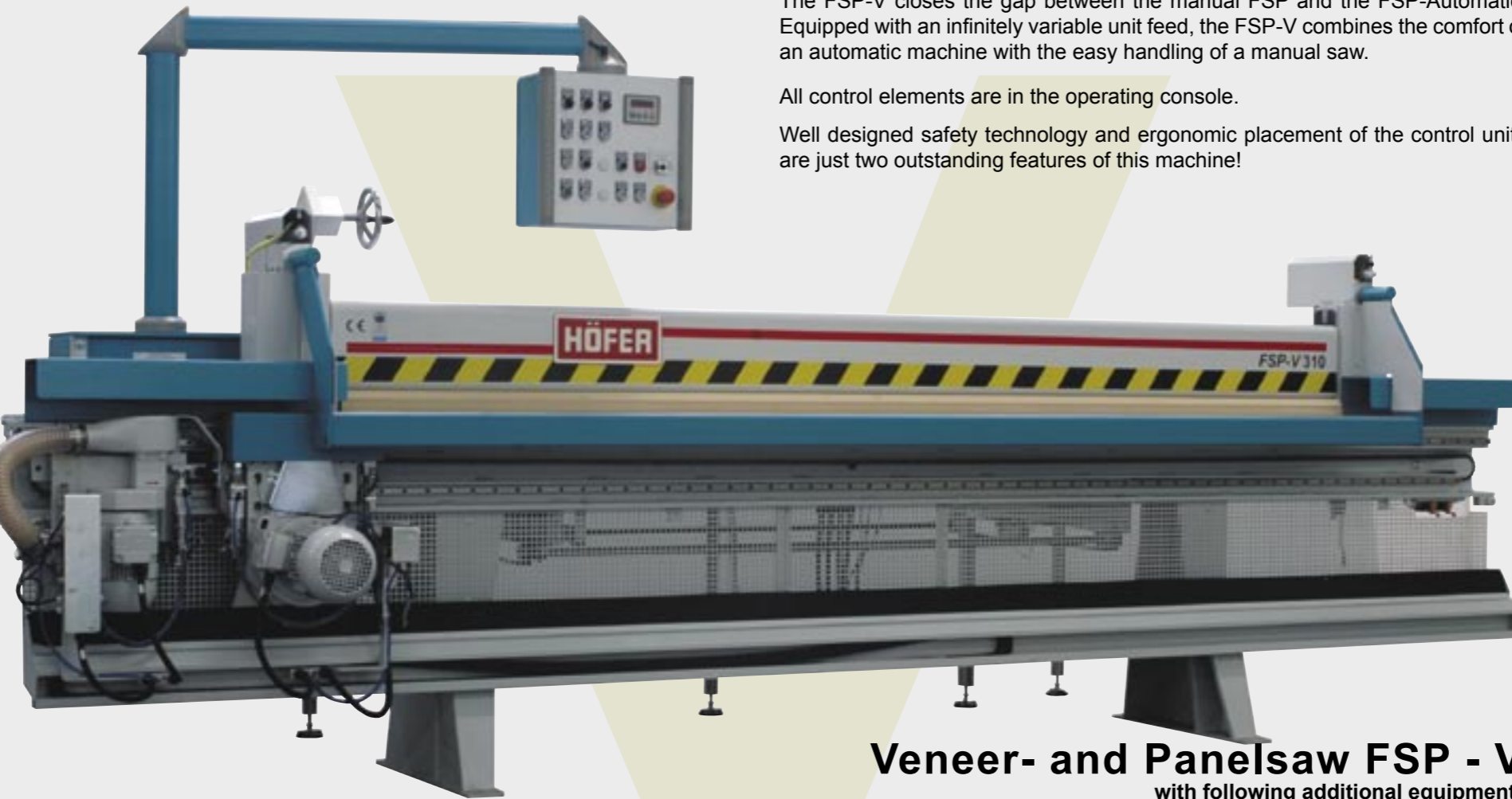


Operating console

The swivel operating console has enough place for the most important selection switches. The mode selection switch for five different operation modes, the buttons for the saw and milling unit for forward, return and initial starting position, the switch for speed control, emergency stop button and digital measurement display.

Unit guides

Like in all other saw models, both the saw and milling units of the FSP-V run on **high-precision and low maintainance dual profile-linear guide units**. It is standard that the units run on double guides, ensure highest possible cutting quality! This guide system has qualified itself as being long lasting and low on maintainance.



The FSP-V closes the gap between the manual FSP and the FSP-Automatic. Equipped with an infinitely variable unit feed, the FSP-V combines the comfort of an automatic machine with the easy handling of a manual saw.

All control elements are in the operating console.

Well designed safety technology and ergonomic placement of the control units are just two outstanding features of this machine!



Rear support table

Choose between two variations: adjust the alignment fence manually using the tie rod (indicator with measuring tape) or via hand-wheel in combination with a digital display.

The feeding fence is clamped pneumatically. Due to the feeding prongs, which can be lowered, working procedures can be made even more effective.

Saw and milling unit

Both units, also running on **high-precision and low maintainance dual profile-linear guide units**, can be lifted and lowered pneumatically.

An infinitely variable setting of the cutting and milling height is possible. Axial adjustments of the sawblade are infinitely variable. The saw dust goes directly into the dust extracting system.

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with following additional equipment:

rear support table with digital position display and rectable aligners, adjustable front support table with position control, heavy duty gear rack balance on pressure beam, milling unit and pneumatic sawblade adjustment.

The from **HÖFER** used profile-linear guide units combine a

- high loading capacity and precision with
- long lifespan and
- low maintainance.

High loading capacity and precision is the result of a combination of special designed grooves and hardened materials.

Guiding systems of the same design are also used in CNC-machines.

The lubrication is done via central spots on the units.



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This test certificate, given by the German Woodworking Association and the HÖFER quality-certificate, guarantees that the machine's safety technology is state-of-the-art. CE and dust-proof certification are standard.

