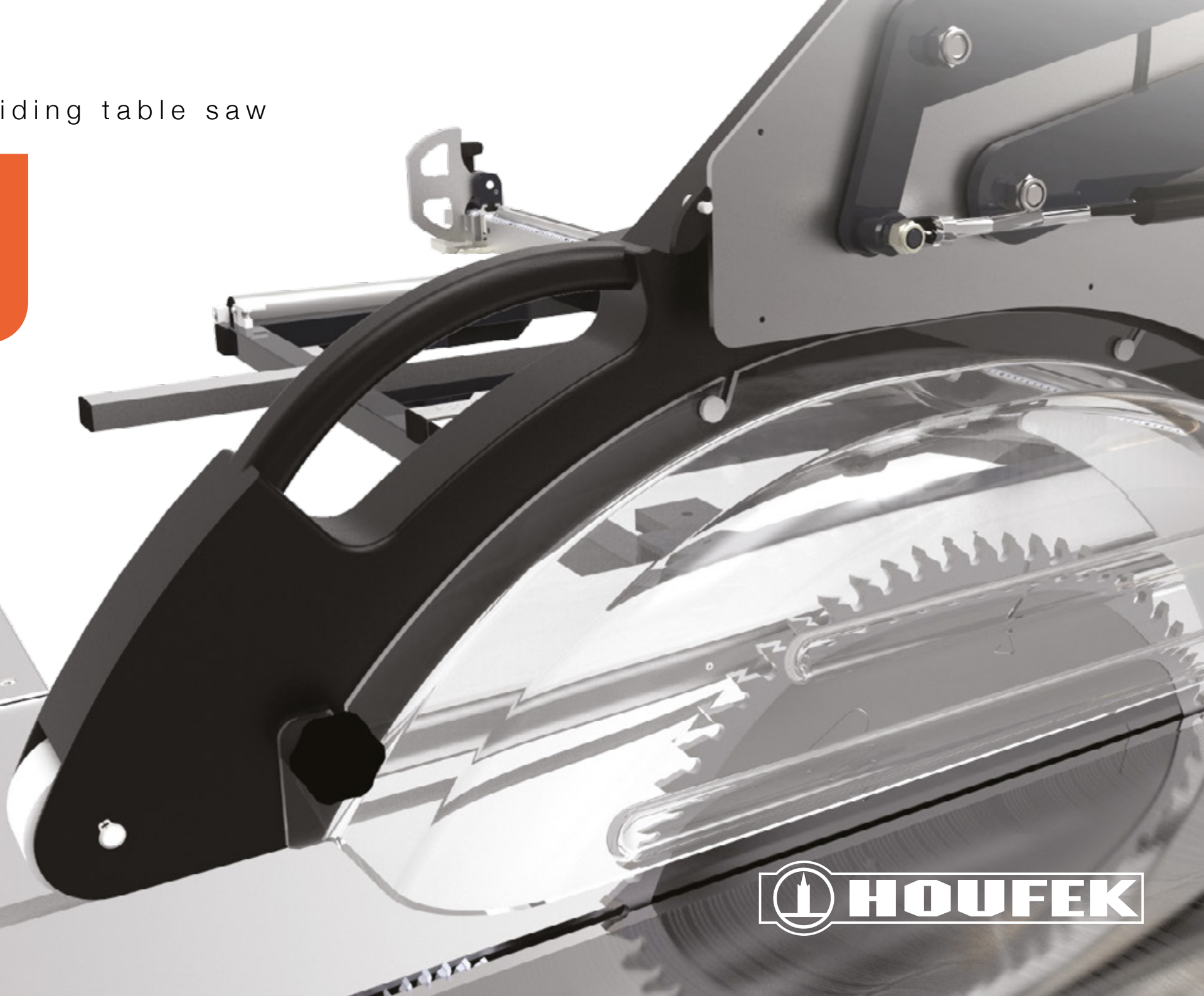


EN | Sliding table saw

P



 **HOUFEK**



1 HOUR

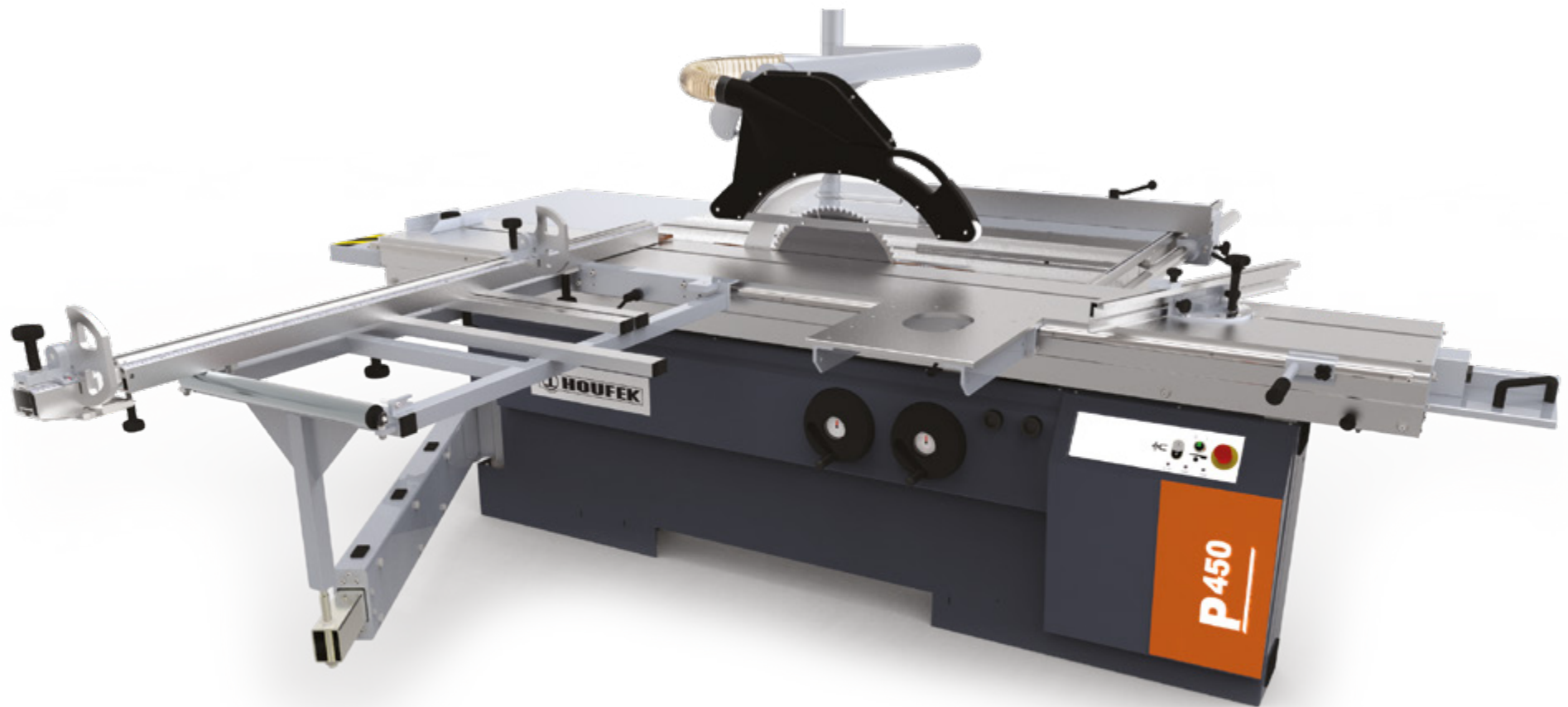
D 550



P - Sliding table saw

Sliding table panel saw range P is a new product in machinery range of Houfek a.s. and finds its place in joinery workshops. P450 and P550 are table panel saws with rigid construction to be used by professionals and most demanding joiners.

Ergonomic design and highest panel saws standards ensure maximum effectivity and reliability.



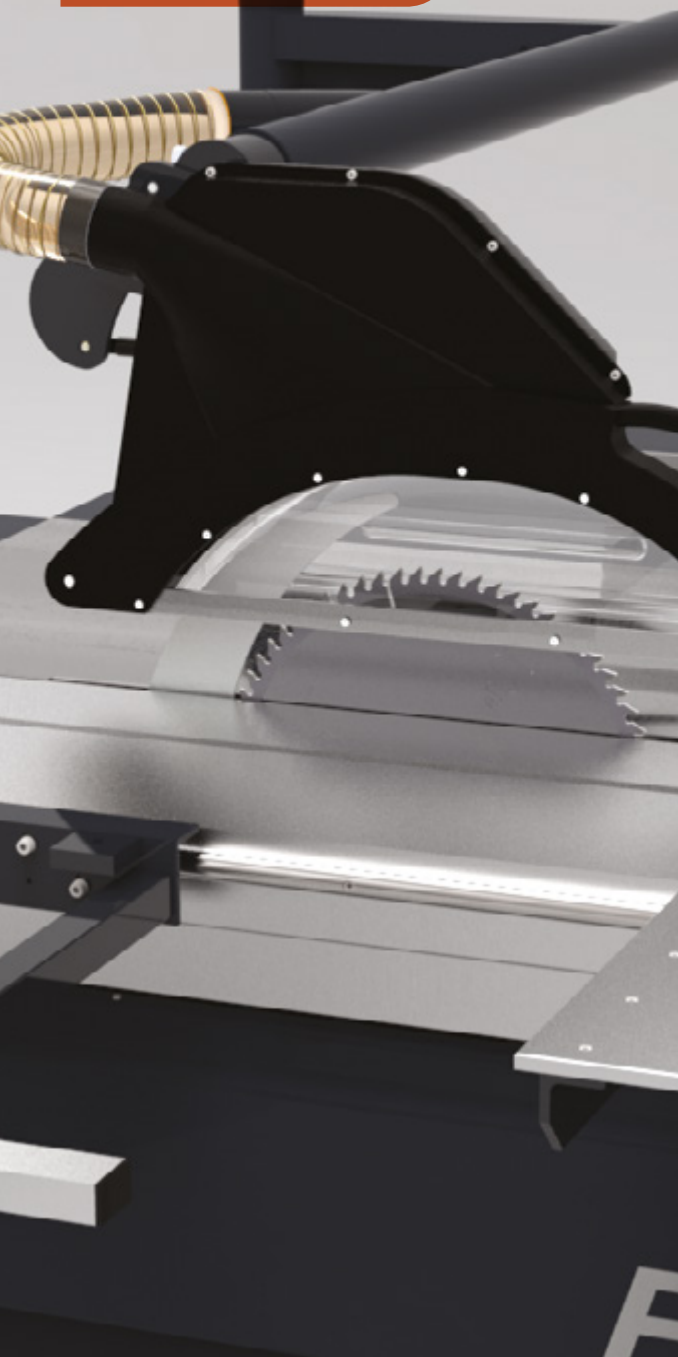


SLIDING TABLE SAW

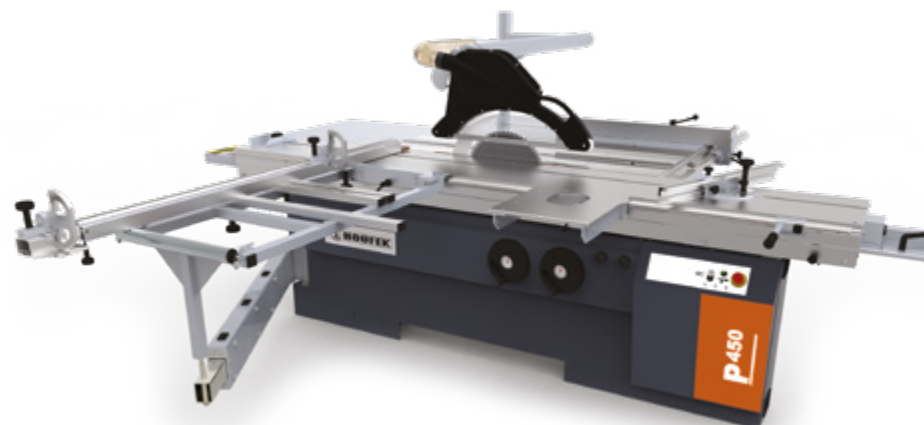
P 450
b 420

SLIDING TABLE SAW

P 450



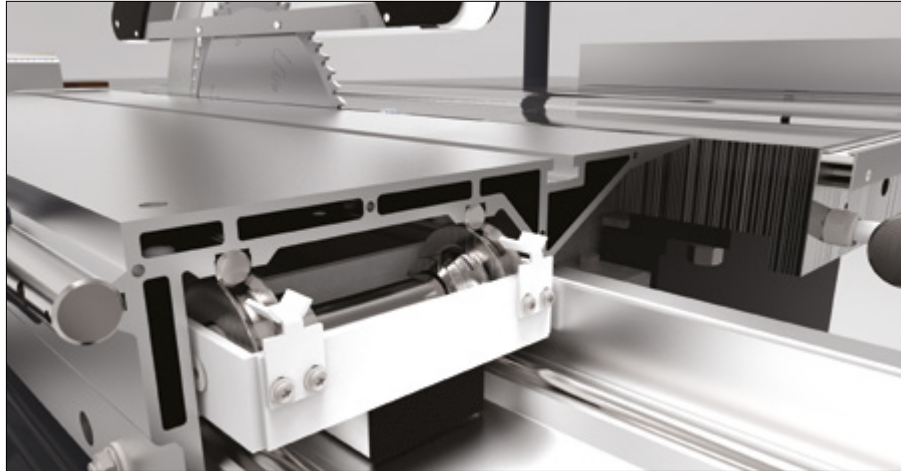
TECHNICAL SPECIFICATIONS



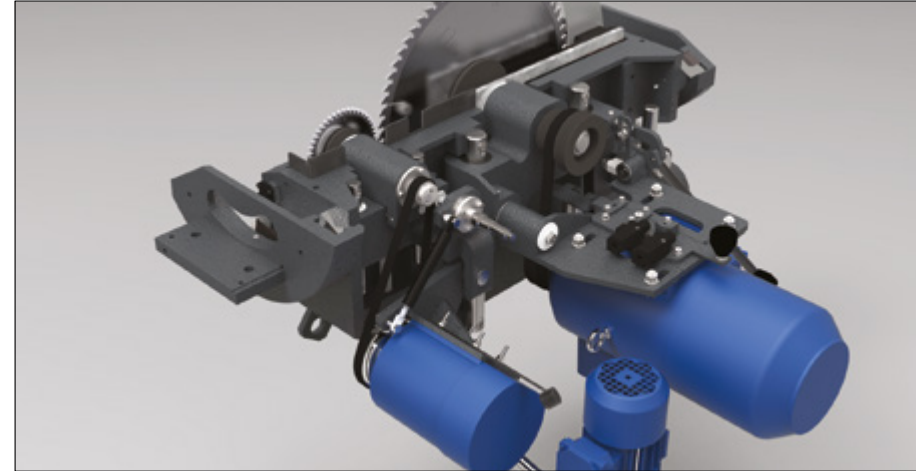
P 450

Motor	kW	6
Scoring unit motor	kW	0,75
Scoring unit saw diameter	mm	120 – 130
Main saw blade diameter	mm	300 – 450
Scoring unit rotation speed	rpm	8500
Main spindle tip diameter	mm	30
Scoring unit spindle diameter	mm	20
Main unit rotation speed	rpm	3500 / 4500 / 6000
Sliding table dimensions	mm	2500 / 3200 / 3900 x 416
Cast iron table dimensions	mm	705 x 1500
Cutting width	mm	1400
Machine dimensions (L x W x H)	mm	3000 / 3700 / 4400 x 3900 x 1950
Extraction outlet diameter – top	mm	80
Extraction outlet diameter – bottom	mm	125
Required exhaust capacity – bottom	m ³ /h	900
Exhaust speed	m/s	28
Weight	kg	1250

STANDARD AND OPTIONAL EQUIPMENT



[S] SLIDING TABLE MECHANISM WITH 4 STEEL BARS OF 60 HRC HARDNESS



[S] INDEPENDENT DRIVES FOR SCORING UNIT AND MAIN UNIT

Standard equipment

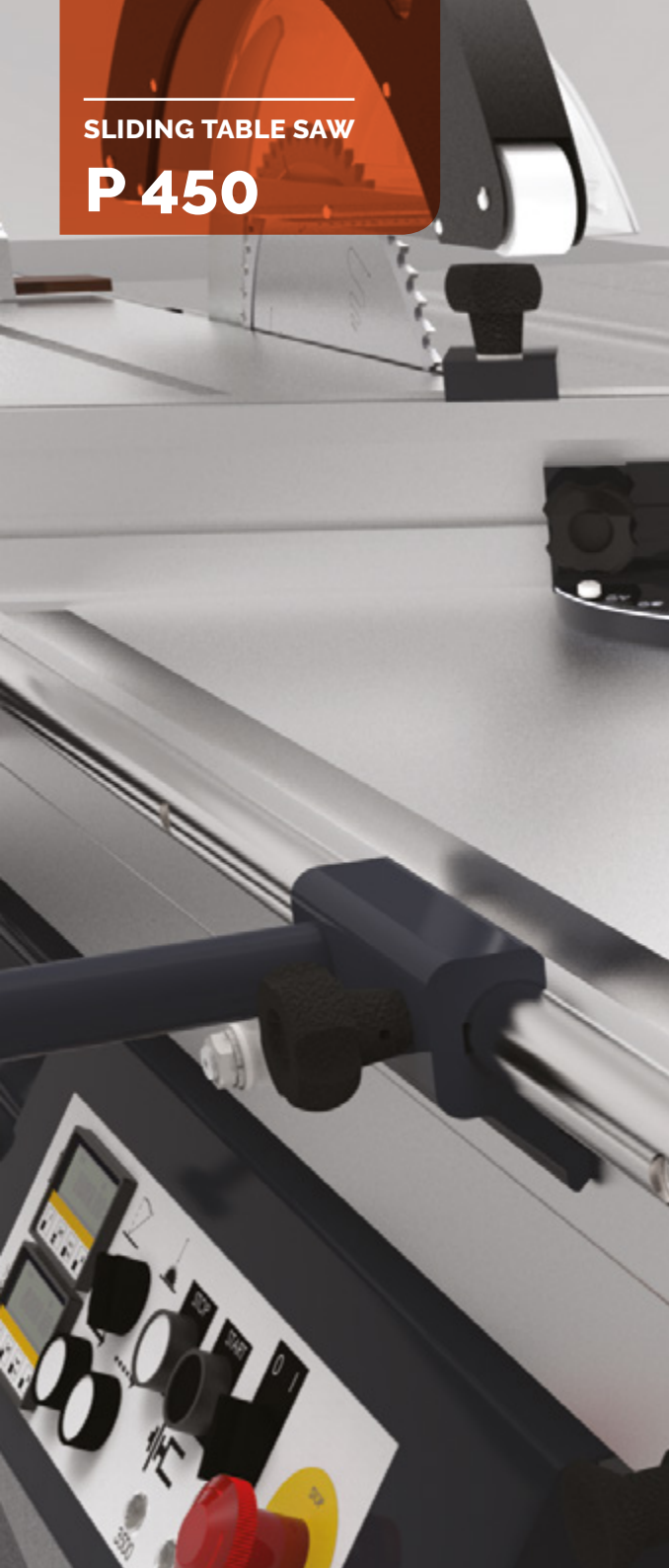
- Main saw blade diameter **300 - 450 mm**
- Main spindle speed **3500 / 4500 / 6000 rpm**
- Main spindle diameter **30 mm**
- Saw blade tilting **0 - 45°**
- Sawing height for saw blade $\text{Ø}=300 \text{ mm}$, at $90^\circ/45^\circ$ (**75 / 50 mm**)
- Sawing height for saw blade $\text{Ø}=350 \text{ mm}$, at $90^\circ/45^\circ$ (**100 / 70 mm**)
- Sawing height for saw blade $\text{Ø}=400 \text{ mm}$, at $90^\circ/45^\circ$ (**20-125 / 12-85mm**)
- Sawing height for saw blade $\text{Ø}=450 \text{ mm}$, at $90^\circ/45^\circ$ (**45-150 / 30-105 mm**)
- Scoring unit saw diameter **120 - 130 mm**
- Scoring unit speed **8500 rpm**
- Scoring unit spindle diameter **20 mm**
- Scoring unit motor power **0,75 kW**
- Sliding table **3200 x 416 mm**
- Cast iron table dimensions **705 x 1500 mm**
- Upper extraction outlet diameter **80 mm**
- Bottom extraction outlet diameter **125 mm**
- CE certification

Optional equipment

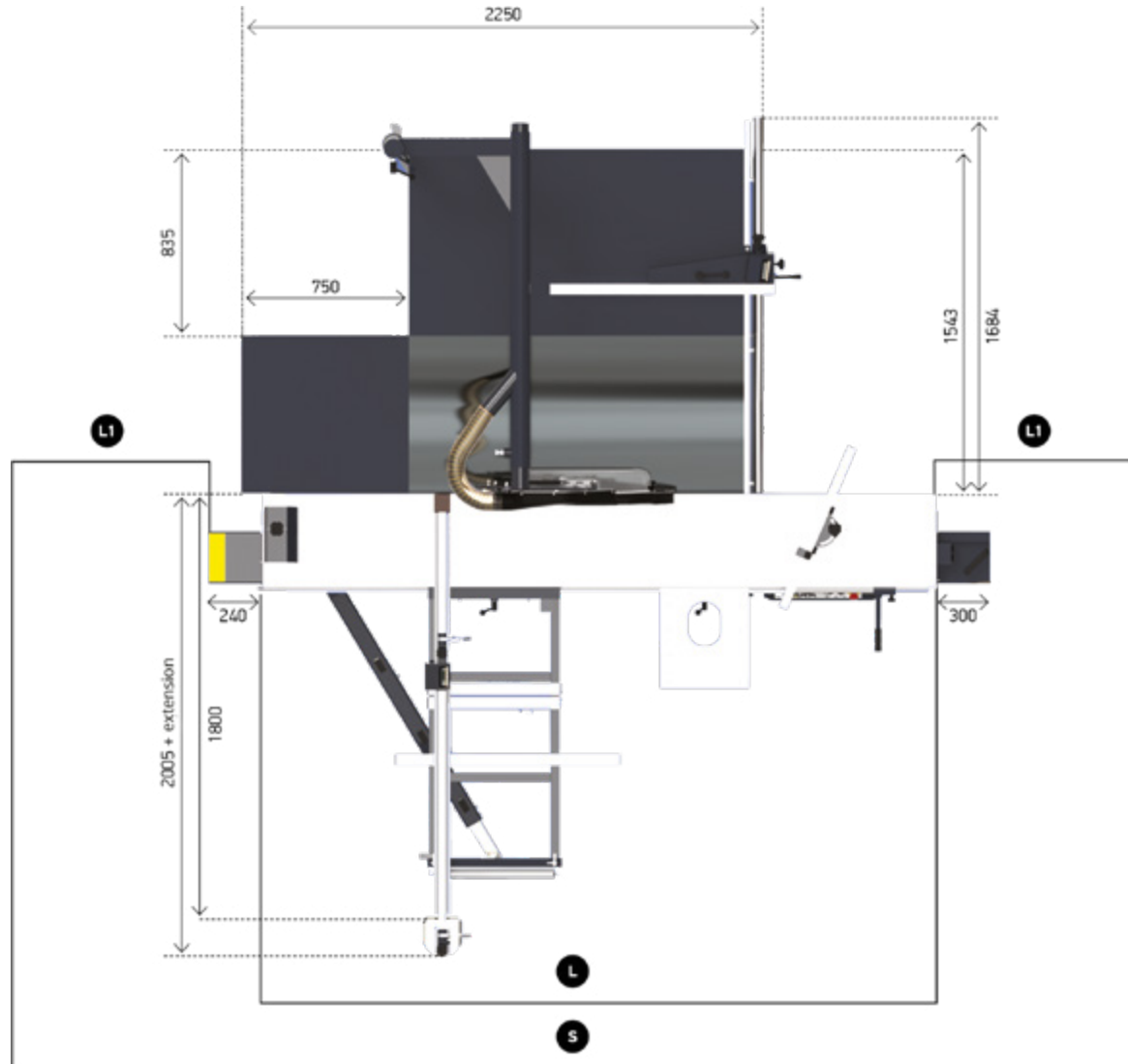
- Motor **7,5 kW (10HP)**
- Main motor frequency inverter
- Table length **2500 mm**
- Table length **3900 mm**
- Additional support to the sliding table
- Main motor control on the sliding table
- Digital data reader on the rip fence
- Digital data reader on the crosscut fence
- **2 axes** control

SLIDING TABLE SAW

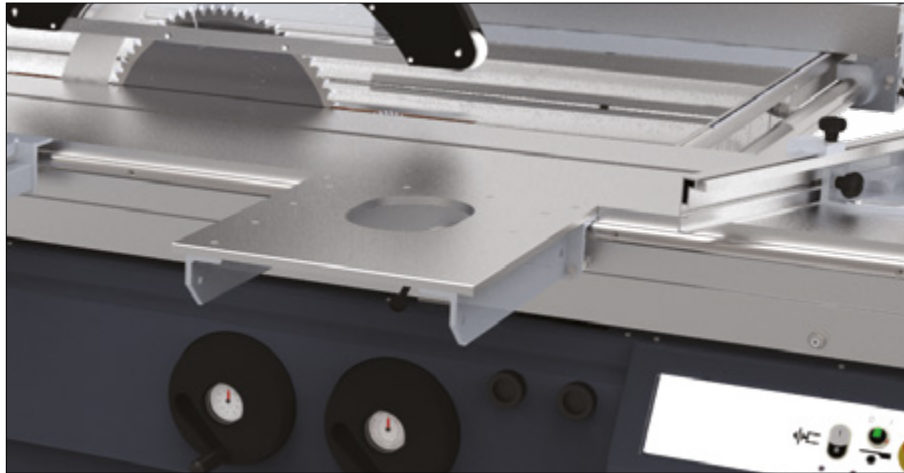
P 450



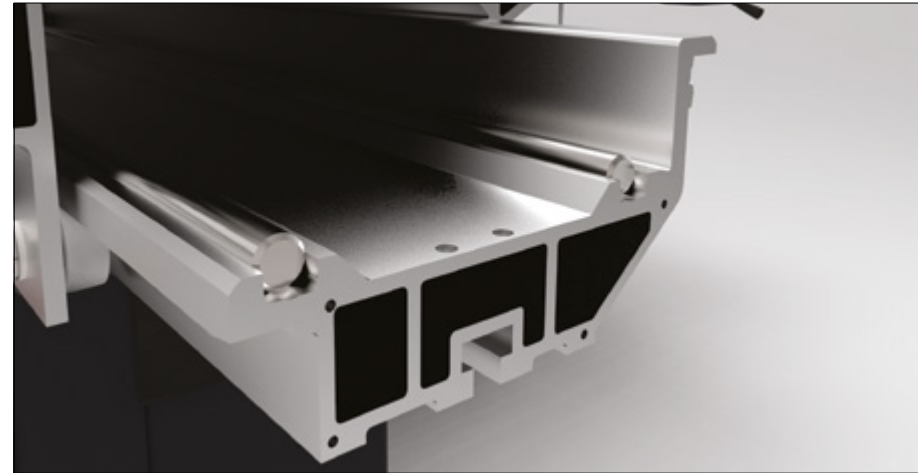
TECHNICAL DRAWING



STANDARD AND OPTIONAL EQUIPMENT



[O] ADDITIONAL SUPPORT TO THE SLIDING TABLE



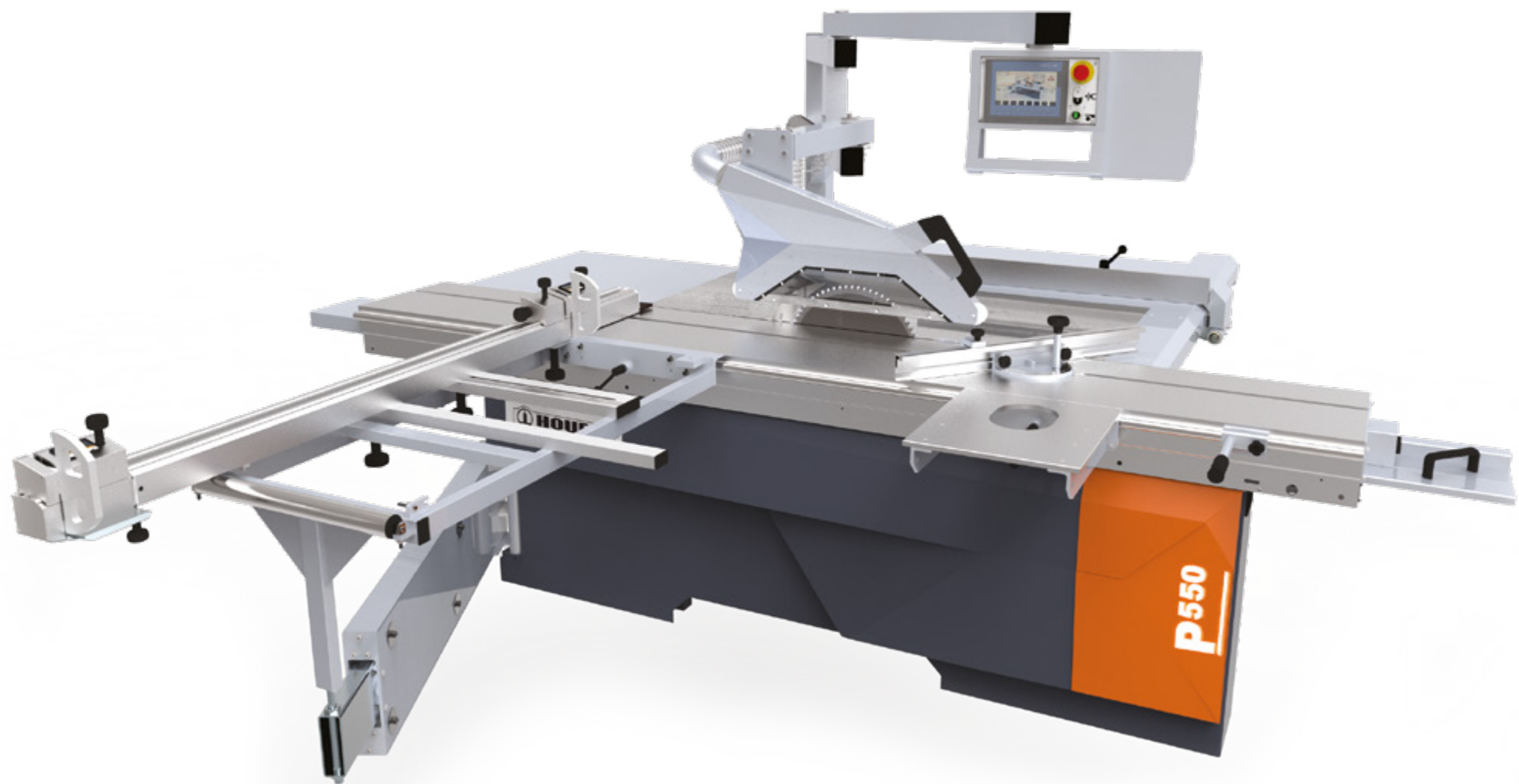
[S] MULTI CHAMBRE ALUMINIUM PROFILE



[O] MAIN MOTOR CONTROL ON THE SLIDING TABLE



[O] DIGITAL DATA READER ON THE CROSSCUT FENCE



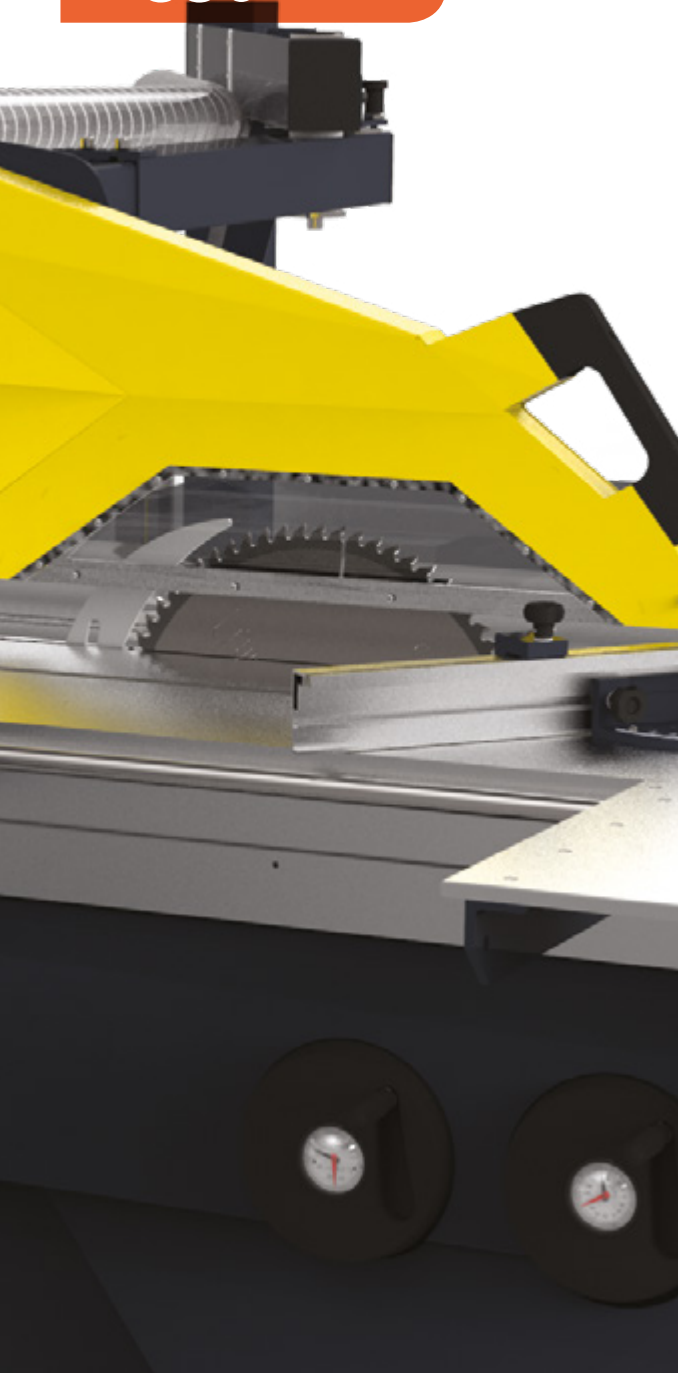


SLIDING TABLE SAW

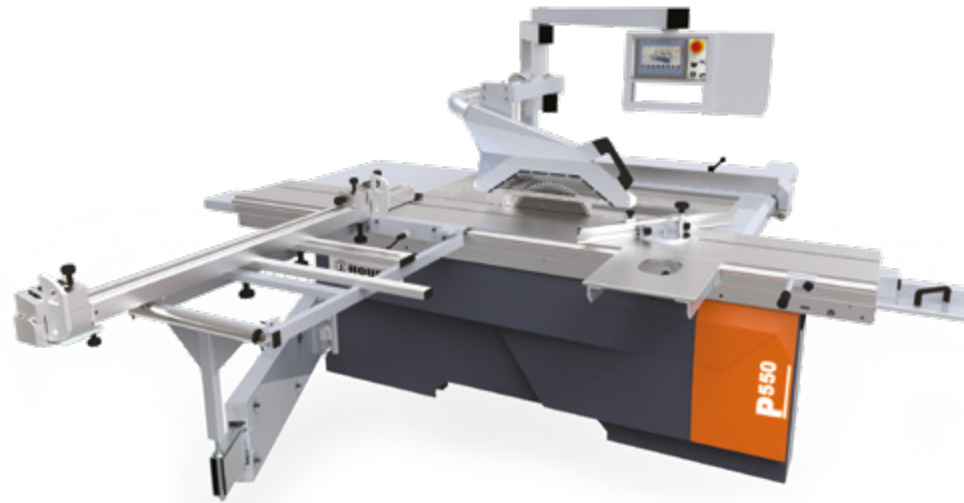
P 550
P 550

SLIDING TABLE SAW

P 550



TECHNICAL SPECIFICATIONS



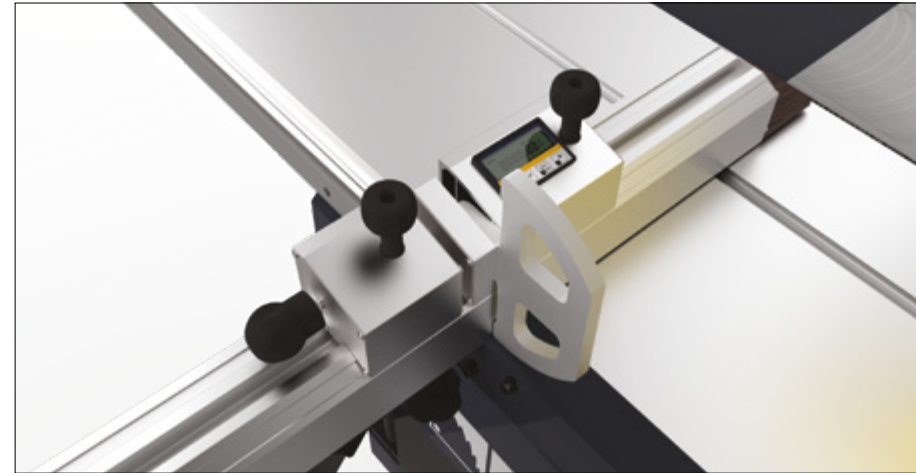
P **550**

Motor	kW	6
Scoring unit motor	kW	0,75
Scoring unit saw diameter	mm	120 – 130
Main saw blade diameter	mm	300 – 550
Scoring unit rotation speed	rpm	8500
Main spindle tip diameter	mm	30
Scoring unit spindle diameter	mm	20
Main unit rotation speed	rpm	3500 / 4500 / 6000
Sliding table dimensions	mm	2500 / 3200 / 3900 x 416
Cast iron table dimensions	mm	705 x 1500
Cutting width	mm	1400
Machine dimensions (L x W x H)	mm	3000 / 3700 / 4400 x 3776 x 1580
Extraction outlet diameter – top	mm	80
Extraction outlet diameter – bottom	mm	125
Required exhaust capacity – bottom	m ³ /h	900
Exhaust speed	m/s	28
Weight	kg	1400

STANDARD AND OPTIONAL EQUIPMENT



[O] TOUCH CONTROL PANEL



[O] DIGITAL DATA READER ON THE CROSSCUT FENCE

Standard equipment

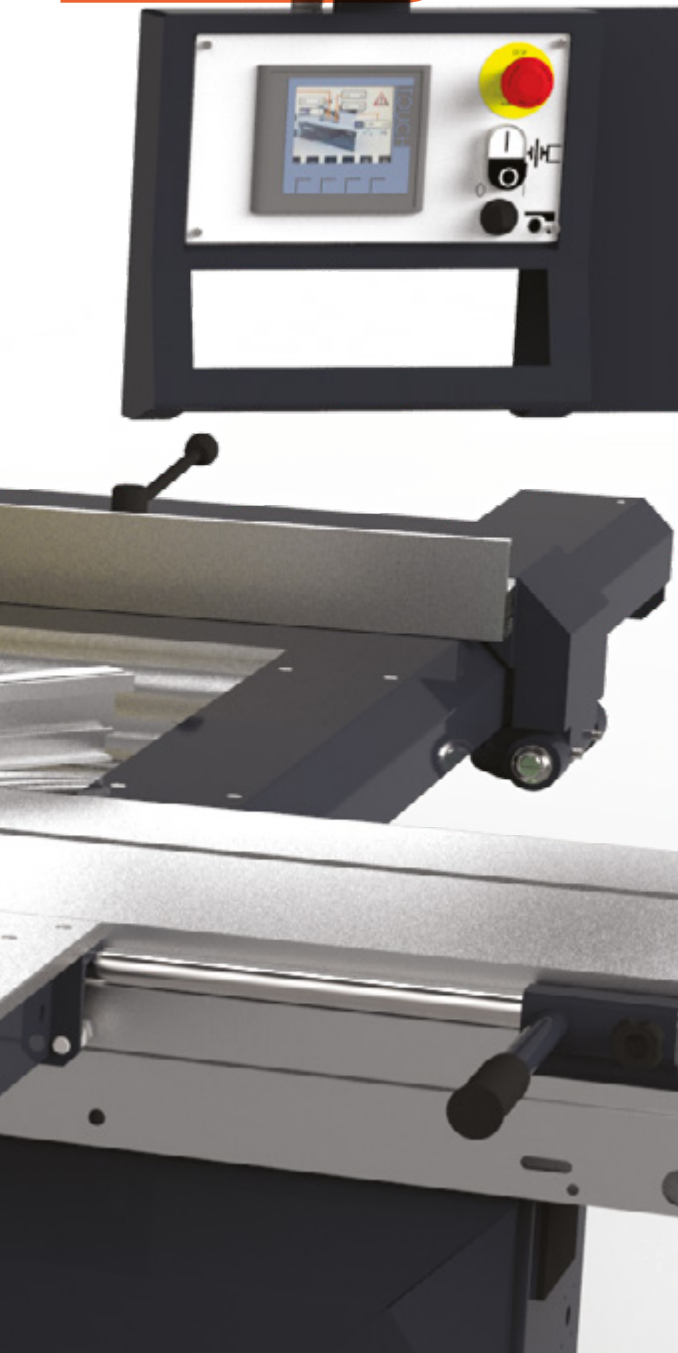
- Main saw blade diameter **300 - 550 mm**
- Main spindle speed **3500 / 4500 / 6000 rpm**
- Main spindle diameter **30 mm**
- Saw blade tilting **0 - 45°**
- Sawing height for saw blade **Ø=300 mm**, at 90°/45° (**75 / 50 mm**)
- Sawing height for saw blade **Ø=350 mm**, at 90°/45° (**15-100 / 10-70 mm**)
- Sawing height for saw blade **Ø=400 mm**, at 90°/45° (**40-125 / 28-85 mm**)
- Sawing height for saw blade **Ø=450 mm**, at 90°/45° (**73-150 / 50-105 mm**)
- Sawing height for saw blade **Ø=500 mm**, at 90°/45° (**90-175 / 63-122 mm**)
- Sawing height for saw blade **Ø=550 mm**, at 90°/45° (**120-200 / 85-140 mm**)
- Scoring unit saw diameter **120 - 130 mm**
- Scoring unit speed **8500 rpm**
- Scoring unit spindle diameter **20 mm**
- Scoring unit motor power **0,75 kW**
- Sliding table **3200 x 416 mm**
- Cast iron table dimensions **705 x 1500 mm**
- Upper and bottom extraction outlet diameter **80 x 125 mm**
- CE certification

Optional equipment

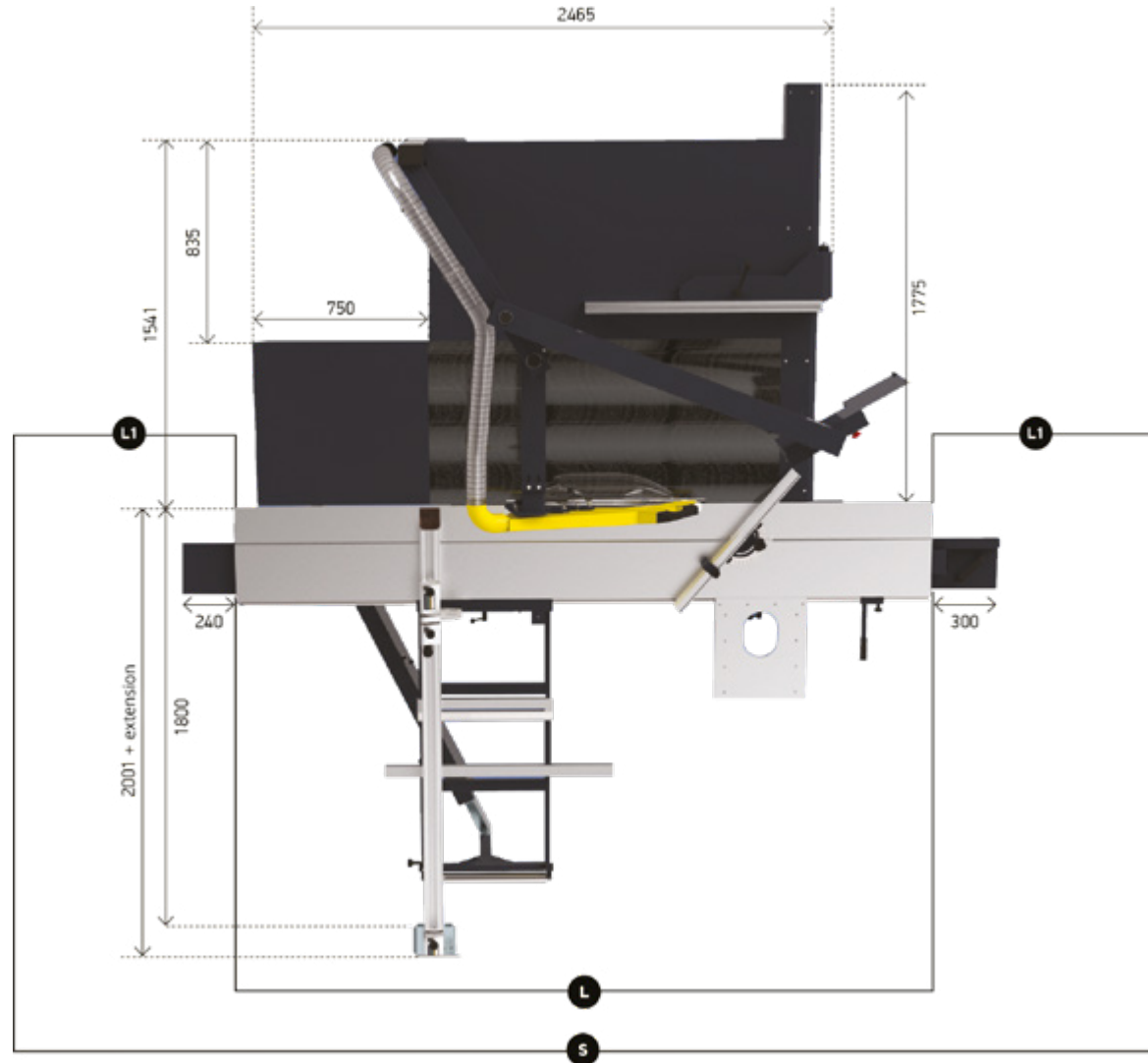
- Motor **7,5kW (10HP)**
- Main motor frequency inverter
- Table length **2500 mm**
- Table length **3900 mm**
- Additional support to the sliding table
- Main motor control on the sliding table
- Digital data reader on the rip fence
- Digital data reader on the crosscut fence
- NC machine control **4" touchscreen 2 axes** control
- NC machine control **4" touchscreen 3 axes** control
- NC machine control **7" touchscreen 5 axes** control
- NC machine control **7" touchscreen 6 axes** control

SLIDING TABLE SAW

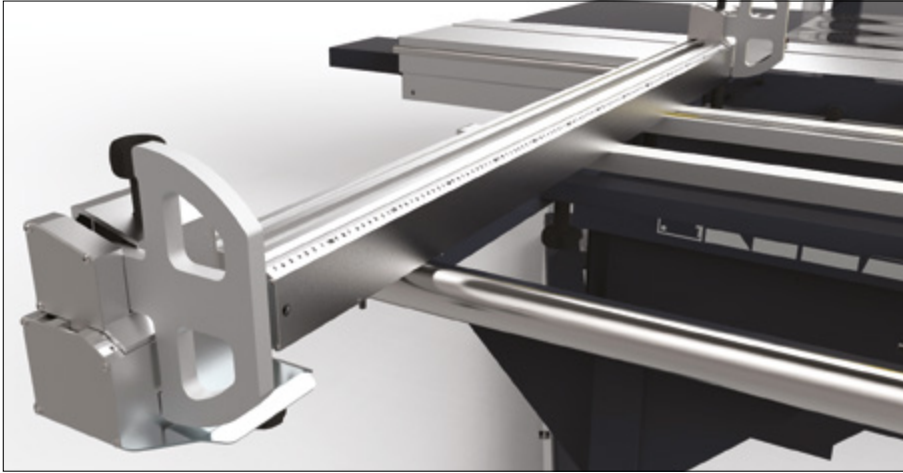
P 550



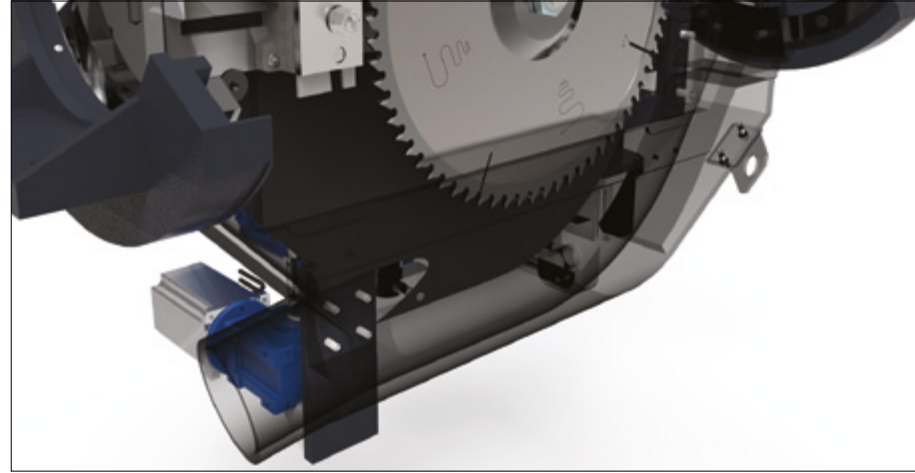
TECHNICAL DRAWING



STANDARD AND OPTIONAL EQUIPMENT



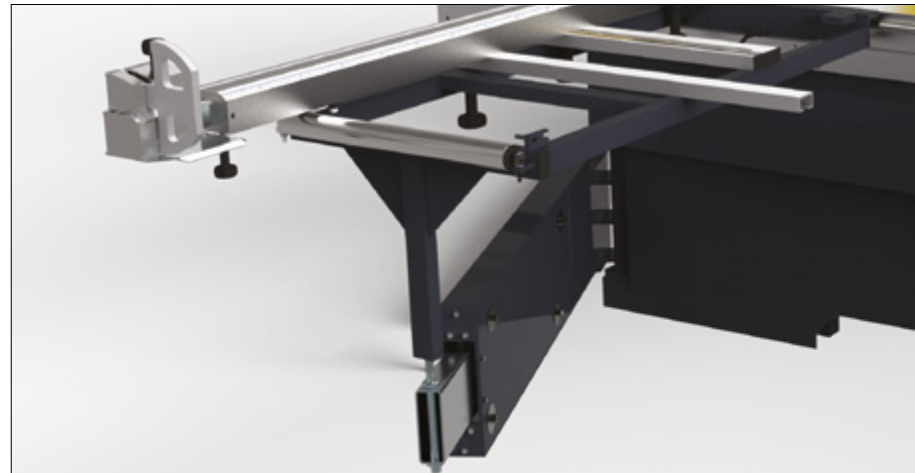
[S] CROSSCUT FENCE



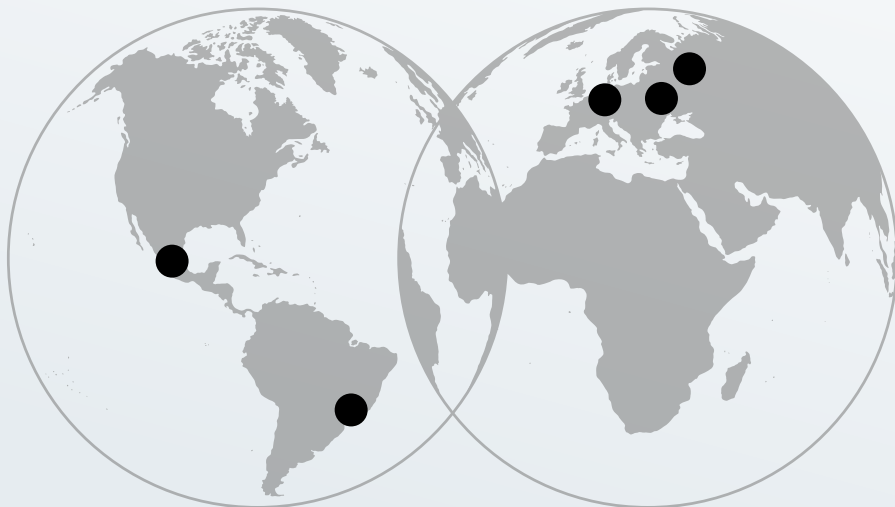
[S] BOTTOM EXTRACTION OUTLET



[S] ERGONOMIC COVER OF THE CUTTING UNIT



[S] CROSS CUT TABLE SUPPORT FRAME



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