



surface
planers
class f 520
class f 410
nova f 520
nova f 410

thickening
planers
class s 630
class s 520
nova s 630
nova s 520

surfacing-thickening
planers
nova fs 520
nova fs 410

planers

The wide range of planers available
on the market.

class

The best solution
for every application.

nova

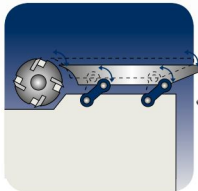
Guaranteed quality
at your fingertips.

surface planers
 class f 520
 class f 410
 nova f 520
 nova f 410



		class f 520	class f 410	nova f 520	nova f 410
Working width	mm	520	410	520	410
Cutterblock diameter (standard knives)	mm/no.	120/4	120/4	120/4	120/4
Max. stock removal	mm	8	8	8	8
Total work tables length	mm	2750	2610	2750	2610
Three-phase motors starting from	kW/Hz	5 (6) / 50 (60)	5 (6) / 50 (60)	5 (6) / 50 (60)	5 (6) / 50 (60)

Find the complete technical specification at page 36



Feeding on Connecting Rods
constant precision



Surface Fence
high rigidity



Integrated Protection
ergonomics and safety

Perfect surfaces, practical and safe, ergonomics.

thicknessing planers

class s 630

class s 520

nova s 630

nova s 520

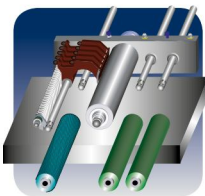


		class s 630	class s 520	nova s 630	nova s 520
Working width	mm	630	520	630	520
Cutterblock diameter (standard knives)	mm/no.	120/4	120/4	120/4	120/4
Max. stock removal	mm	8	8	8	8
Feed speed on thicknesser	m/min	4 ÷ 20	4 ÷ 20	5/8/12/18	5/8/12/18
Min. ÷ max. working height on thicknesser	mm	3,5 ÷ 300	3,5 ÷ 300	3,5 ÷ 300	3,5 ÷ 300
Three-phase motors starting from	kW/Hz	7 (8) / 50 (60)	7 (8) / 50 (60)	7 (8) / 50 (60)	7 (8) / 50 (60)

Find the complete technical specification at page 36



Rollers on Connecting Rods
perfect finish



Interchangeable Rollers
for every requirement



SCM Spindle
simple and rapid

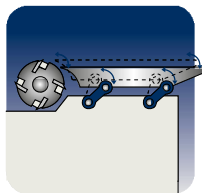
Easy to use and precise, stylish with practical design, a wider range of applications.

surfacing-thicknessing
planers
nova fs 520
nova fs 410



		nova fs 520	nova fs 410
Working width	mm	520	410
Cutterblock diameter (standard knives)	mm/no.	120/4	95/4
Total work tables length	mm	2250	2200
Min. ÷ max. working height on thicknesser	mm	3,5 ÷ 240	3,5 ÷ 240
Three-phase motors starting from	kW/Hz	7 (8) / 50 (60)	5 (6) / 50 (60)

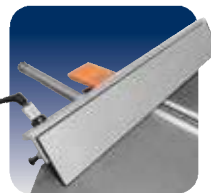
Find the complete technical specification at page 36



Feeding on Connecting Rods
constant precision



Thickening Table
rigidity and precision



Surface Fence
high rigidity

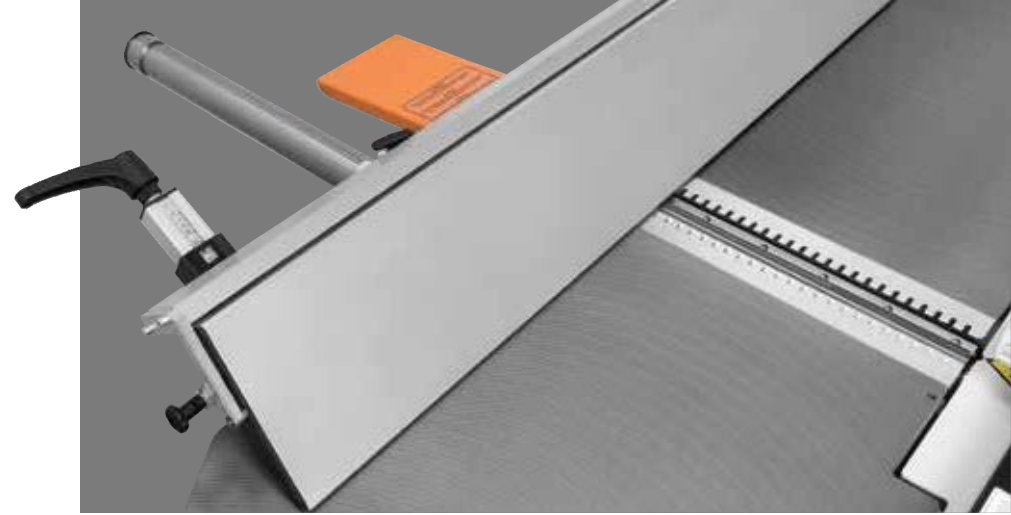
Easy and rapid to use with great performance in a limited space.

planers operating units

absolute rigidity

Surface fence

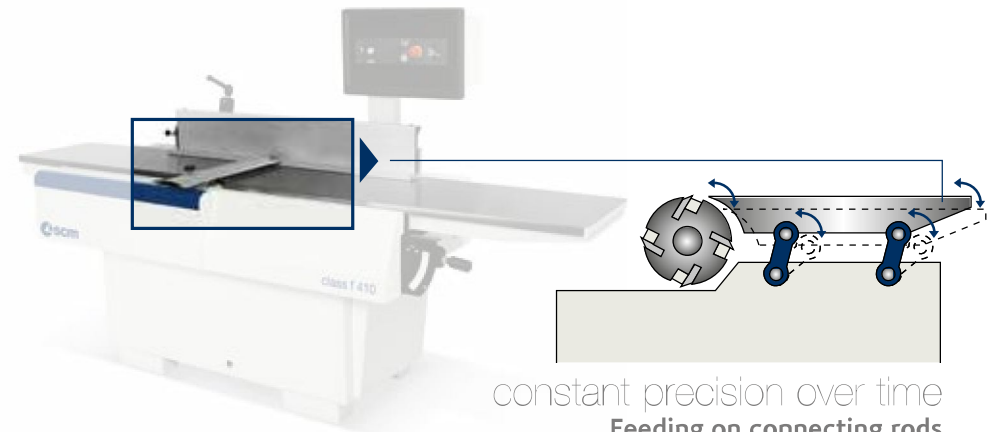
High rigid fence with a smooth movement thanks to the **central locking on round bar**. The graduated scale facilitates the operator in positioning the guide to the required tilting.



a guarantee of perfect planarity

Simultaneous raising of the work tables

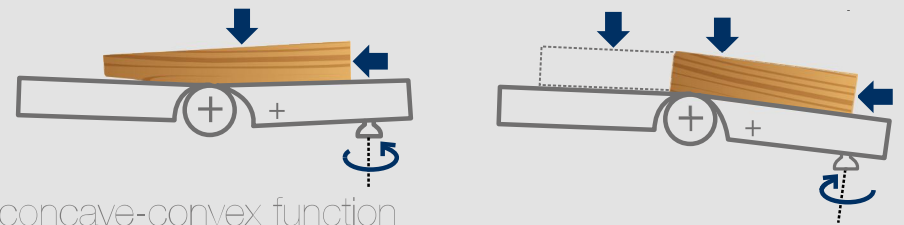
The system allows the **changeover from planer to thicknesser** with a single movement ensuring working rapidity and precision.



constant precision over time

Feeding on connecting rods

Very accurate machining with the movement of the infeed table by means of a parallelogram **kinetic mechanism** which always gives the same distance between the **cutterblock and the table**. The system operating directly on the connecting rods avoids any exertion to the table assuring constant planarity over time.



concave-convex function

Perfect joints every time

The available settings allow **perfect bonding** of the components giving excellent coupling and eliminating any joint line. (class)



perfect finish

Feeding rollers on connecting rods

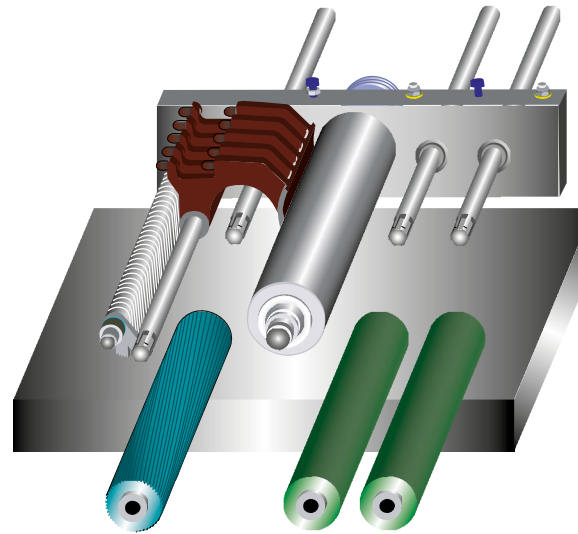
The stopping of the work piece and the presence of notches on its surface are eliminated due to the movement system on all three rollers, that allows their vertical displacement by rotation and the **best linear feeding**. Perfect surfaces and high feeding performance with the standard rubber rollers.



Easy and rapid in use

SCM cutterblock

The cutter block is made from a single block of steel ensuring complete stability even under heavy dynamic loads.



one machine for every requirement

Interchangeable rollers

Perfect finish obtained by quick and easy changeover of the rollers that allows the operator to configure the machine drive function in case of special requirements, such as a minimum removal of fine wood and/or batches where multiple pieces of different thicknesses are processed.

(Third powered for nova thickening planers available as option).

Powered work table lifting with micrometric adjustment.
(With digital readout for class planers)

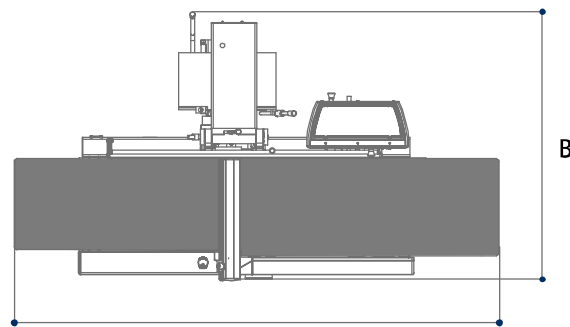
Feed speed controlled by inverter from control panel and dedicated warning light to indicate to higher speed.
(class)

The 4 screws with a large diameter combined with the 2 side linear guides ensure worktable stability. The integrated protections guarantee high precision and reliability over time.

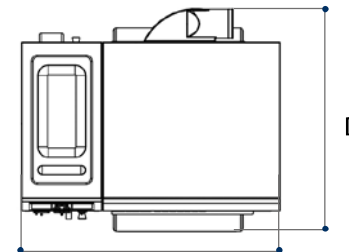
Pneumatic load adjustment on the rollers for the best finish and effectiveness of the feeding of any material and in any working condition.
(Option for class thickening planers)



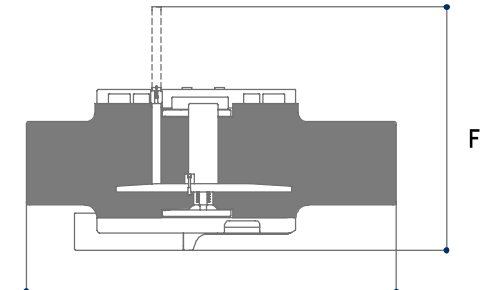
planers dimensions and technical data



A



C



E

		class f 520	class f 410	nova f 520
Working width	mm	520	410	520
Cutter-block diameter (standard knives)	mm/no.	120/4	120/4	120/4
Standard knives dimensions	mm	35 x 3 x 520	35 x 3 x 410	35 x 3 x 520
Maximum stock removal	mm	8	8	8
Total length of surface tables	mm	2750	2610	2750
Thickening table dimensions	mm	-	-	-
Feed speed on thickener	m/min	-	-	-
Min. ÷ max. working height on thickener	mm	-	-	-
other technical features				
Three-phase motors 5 kW (6,6 hp) 50 Hz - 6 kW (8 hp) 60 Hz		S	S	S
Three-phase motors 7 kW (9,5 hp) 50 Hz - 8 kW (11 hp) 60 Hz		O	O	O
Three-phase motors 9 kW (12 hp) 50 Hz - 11 kW (15 hp) 60 Hz		-	-	-
Exhaust hood diameter	mm	120	120	120

S Standard
O Option

		class f 520	class f 410	nova f 520	nova f 410	class s 630	class s 520	nova s 630	nova s 520	nova fs 520	nova fs 410
A	mm	2750	2610	2750	2610	-	-	-	-	-	-
B	mm	1416	1155	1415	1150	-	-	-	-	-	-
C	mm	-	-	-	-	1280	1130	1275	1140	-	-
D	mm	-	-	-	-	1095	1017	1080	1003	-	-
E	mm	-	-	-	-	-	-	-	-	2250	2200
F	mm	-	-	-	-	-	-	-	-	1510	1200

nova f 410	class s 630	class s 520	nova s 630	nova s 520	nova fs 520	nova fs 410
410	630	520	630	520	520	410
120/4	120/4	120/4	120/4	120/4	120/4	95/4
35 x 3 x 410	35 x 3 x 640	35 x 3 x 520	35 x 3 x 640	35 x 3 x 520	30 x 3 x 520	30 x 3 x 410
8	8	8	8	8	5	5
2610	-	-	-	-	2250	2200
-	640 x 1000	530 x 900	640 x 1000	530 x 900	520 x 850	410 x 775
-	4 ÷ 20	4 ÷ 20	5/8/12/18	5/8/12/18	5/8/12/18	6/12
-	3,5 ÷ 300	3,5 ÷ 300	3,5 ÷ 300	3,5 ÷ 300	3,5 ÷ 240	3,5 ÷ 240
S	-	-	-	-	-	S
O	S	S	S	S	S	O
-	O	O	O	O	O	-
120	150	150	150	150	120	120