

FORMAT 4[®]

COMPLETE PROCESSING OF CABINETS IN JUST ONE OPERATION

profit H08 **CNC Nesting** – Efficiency



**CALL NOW
FOR YOUR
DEAL!**

866-792-5288

www.format-4.com

CNC Nesting

Efficiency through automation

Specially developed for universal application, the profitable Format4 CNC all-rounder impresses with the highest precision and outstanding productivity when processing a wide range of materials.

The profit H08 from Format-4 is the CNC-machining center for professional nesting applications, and requires only minimal space. Offering maximum flexibility and efficiency, even in its basic version with 8 or 11 tool slots, it is a convincing choice. The main spindle with a very powerful 12 kW motor ensures perfect, tear-free results. The main spindle is completed by an optional drilling head with 8 spindles.



Immediate Info Tel. 866-792-5288



Vacuum system

Air-permeable materials and small parts are held in place with a maximum holding force – up to 750 m³/h.



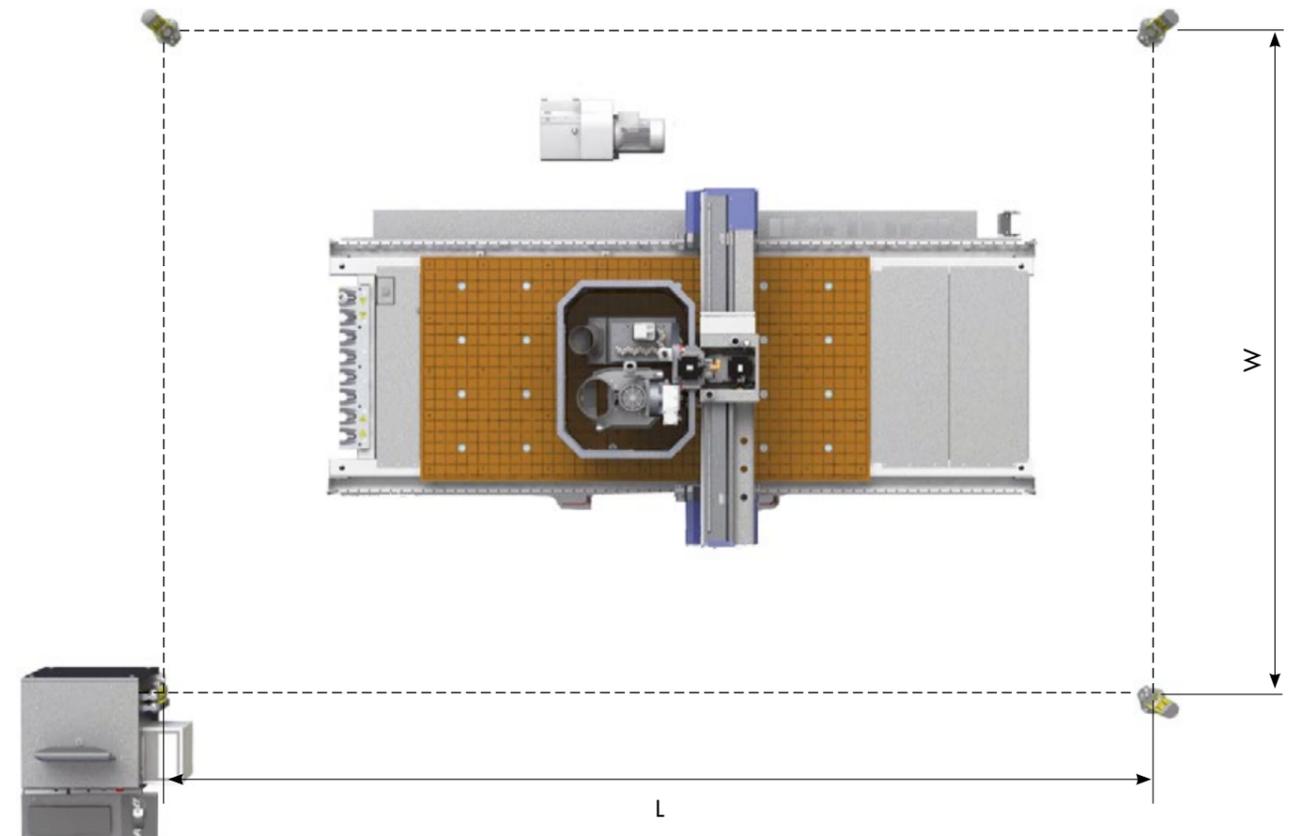
Automatic measuring system of the tool length

Measuring your tools made easy: Each tool length in the database is provided with an accuracy of a hundredth of a millimetre.



Automatic central lubrication

Ensuring optimal performance and longevity with minimal effort, continuously supplies the necessary lubrication to critical machine components, reducing wear, preventing downtime, and eliminating the need for frequent manual maintenance



F4@NEST
MATERIAL-SAVING
PANEL PROCESSING
WITH NESTING
OPTIMIZATION

	profit H08 13.25	profit H08 16.31
Height	5.41 ft (1650 mm)	5.41 ft (1650 mm)
Length [L]	18.37 ft (5600 mm)	20.34 ft (6200 mm)
Width [W]	12.43 ft (3790 mm)	13.41 ft (4090 mm)
Fully machinable working area	4.10 x 8.20 ft (1250 x 2500 mm)	5.01 x 10.13 ft (1530 x 3090 mm)
min connected load	18.5kW;	18.5kW;
X axis speed	25 m/min	25 m/min
optional X axis speed	164 ft/min (50 m/min)	164 ft/min (50 m/min)
Y / Z axis speed	82 - 49.21 ft/min (25-15m/min)	82 - 49.21 ft/min (25-15m/min)
Weight (depending on equipment, without packaging)	5423.37 lb (2460 kg)	6547.72 lb (2970 kg)

10 kW router spindle
 With 24,000 rpm for maximum loads, the router motor is controlled via inverters and is attached directly to the holder module of the drill head on the Z-axis



Portal design with 'Gantry' drive
 Fast, precise, low-maintenance, the double-sided drive guarantees maximum precision and repeatability of your machining operations



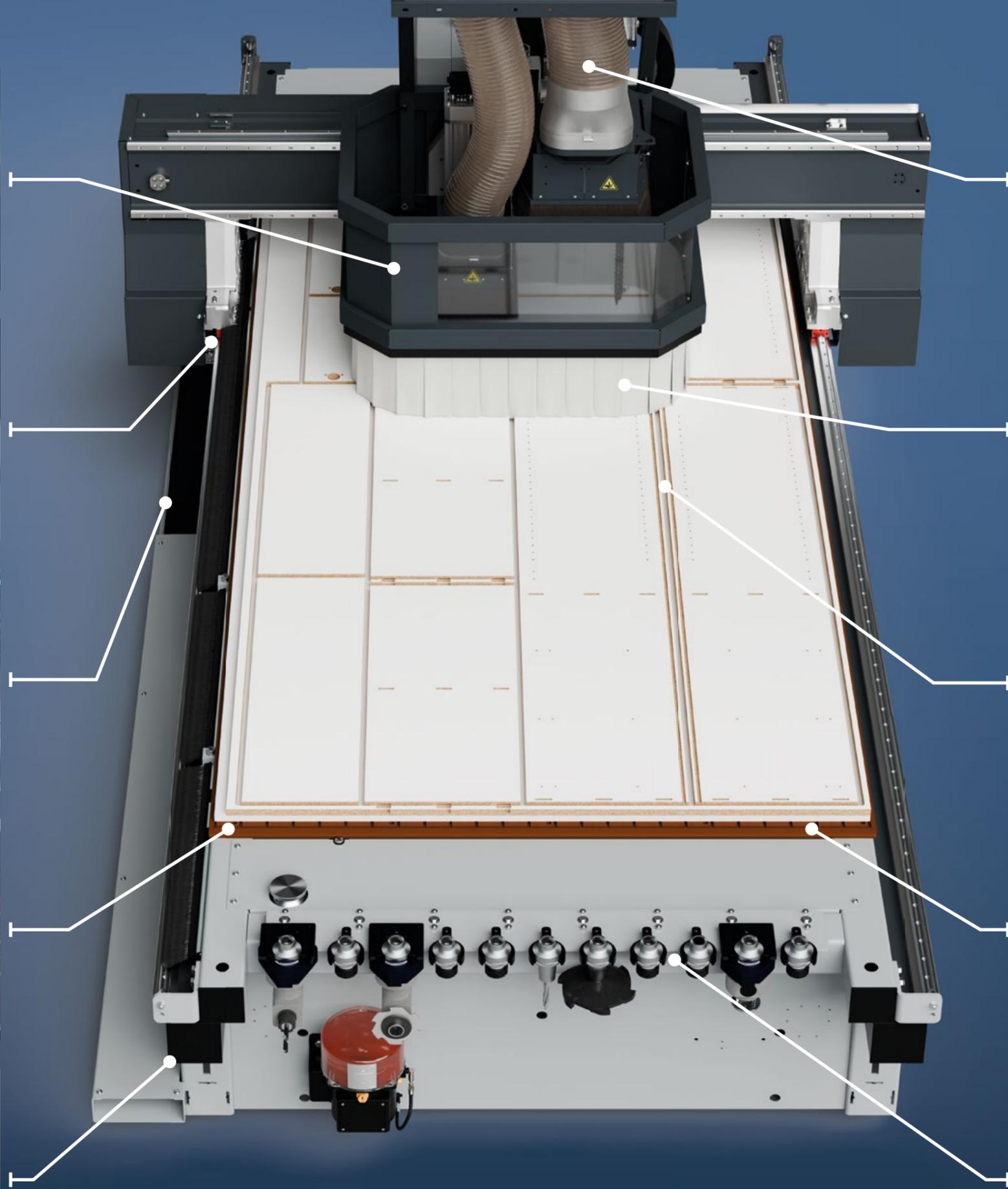
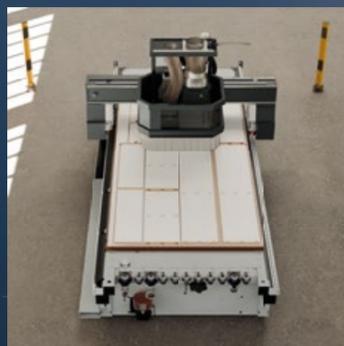
Torsion-resistant machine frame made of STEEL
 The high-precision machine chassis is made of solid, torsion-resistant steel and guarantees maximum stability and durability even during intensive continuous operation



Choose Between 6 or 8 Vacuum Zones for Optimal Holding Force
 Easily select the desired zones to concentrate vacuum power in specific areas, the phenolic table ensures exceptional accuracy, even with fluctuations in shop temperature



Compact design - Fits into any workshop
 Thanks to its compact dimensions and well-thought-out design, the machine fits easily into smaller workshops without sacrificing performance



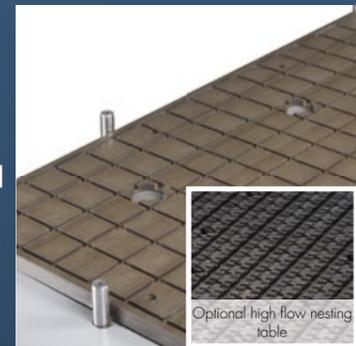
Automatic adjustment of the extraction hood
 The maximum router cutter diameter comes to an impressive 7.87 in (200 mm), which enables a wide range of applications and maximum flexibility in material processing



High-precision drill head (optional)
 Featuring 8 vertical drill bits with fully integrated dust extraction, this drill head enhances efficiency, accelerates the drilling process, and extends the lifespan of the main spindle



Complete cabinet processing in just one working step
 In just one single work step, precise and efficient drilling of shelves, structures and fittings is carried out in the shortest possible time for maximum productivity



Stop cylinder
 Integrated as standard and indispensable for maximum precision: The stop cylinder ensures that positioning is exactly repeatable and guarantees first-class machining results for every application



Automatic tool change with HSK F63 taper
 Thanks to the powerful torque transmission, demanding machining operations can be tackled reliably and quickly, perfect for a wide range of applications in modern manufacturing

profit H08

CNC Nesting - efficiency through automation

FORMAT 4®



**Try out your applications on the
Format4 profit Nesting CNC in your area now**



FELDER GROUP USA

**Book a Live Demo now
INFO HOTLINE 866-792-5288**

**Build your
DREAM
machine**

© 02/2025 FELDER KG · KR-Felder-Strasse 1, 6060 HALL in Tyrol, AUSTRIA · www.felder-group.com
Technical data are subject to change without notice. No liability is taken to content or printing errors.
The machines are occasionally pictured with optional equipment. Images may differ from the original. Picture is not binding.

www.format-4.com