

Kombo SD

*The right choice for the finishing
in the graphic industry*



Elitron

INNOVATIVE PRODUCTION METHODS

Kombo SD

The digital finishing is really smart

Kombo SD embodies the automation level that posters, signposts and graphics industries have always dreamt of, for the finishing of their materials. Thanks to a deep know-how developed in several sectors and applications, Elitron put together the most advanced technologies to create a smart

system that works in **complete autonomy**, thus enhancing quality and easiness of use. The operator has **just to place the sheet** on the surface, without respecting any default reference, and then **collect the finished shapes**, Kombo SD makes the



All the materials you are thinking of

Kombo SD can finish off printed shapes on several materials like **forex, dibond, PVC, plastics, films, paper, cardboard, corrugated board** and many others, even **PE or Foam up to 120 mm thick!**



The widest range of working tools

Each kind of manufacture needs a specific tool. That's why Kombo SD can be equipped with several cutting heads ranging from fixed to oscillating knife, electric or pneumatic, to creasing wheel and mills for each material. The system has a pre-setting function that allows the **automatic setting-up** of tools.



KOMBO SD 20.16 WITH "SEEKER SYSTEM"



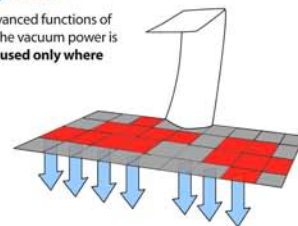
Seeker System: fine seeker of registration marks

The accuracy of workings is managed by the Seeker System, a specific software and two intelligent cameras duly connected by Elitron in a unique futuristic technology that, besides finding the position of the registration marks, recognizes automatically the shapes to finish off and the dimension of the relevant sheets regardless of their position on the working table. The process starts automatically, without need of further operations.



Concentrated vacuum system

Thanks to the advanced functions of Elitron software, the vacuum power is automatically **focused only where necessary**.



THE OPERATOR PLACES THE SHEET, KOMBO SD MAKES THE REST!



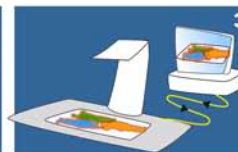
SHEET POSITIONING



SHEETS POSITION DETECTION AND SHAPES RECOGNITION



REGISTRATION MARKS DETECTION AND CHECK OF THE RECOGNIZED POSITIONS



CAM FILE LOADING



START CUTTING



COLLECTION OF THE PROCESSED SHAPES

Technical specifications

MODEL	MACHINE SIZES (mm.)			WORKING AREA (mm.)		SUPPLY		WEIGHT Kg.
	Lenght	Depth	Height	Lenght	Depth	Electrical	Pneumatic	
Kombo SD 16.12	2300	1400	1500	1600	1200	Three-phase + neutral + ground 220/400 VAC 50 Hz 9,5 Kw	8 BAR 600 l/min	1200
Kombo SD 20.16	2650	1800	1500	2000	1600	Three-phase + neutral + ground 220/400 VAC 50 Hz 9,5 Kw	8 BAR 600 l/min	1500
Kombo SD 31.20	4000	2200	1500	3100	2000	Three-phase + neutral + ground 220/400 VAC 50 Hz 9,5 Kw	8 BAR 600 l/min	2600

Kombo SD 16.12



Kombo SD 20.16



Kombo SD 31.20



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