



Elitron

INNOVATIVE PRODUCTION METHODS

KOMBOT

The right choice to cut
technical materials

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Kombo T, result of the endless R&D activity and of the innovative know-how developed in several sectors of application, is the most technologically advanced solution among the marketed cutting systems with blade and mill. The whole range of Kombo T is completely realized by Elitron. Kombo T is the best solution for those who want the highest operative efficacy, easiness of use and technical reliability.

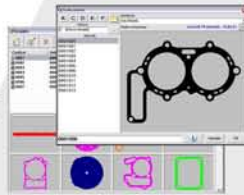
ElitronCad 2D – Software cad 2D

For an easy and fast computer-aided design of gaskets as well as other shapes to cut or mill, just by entering the dimensions of the shape to cut, the software, thanks to the parametric libraries of shapes, creates automatically the drawing, ready to be processed by the machine. It has specific functions for the cutting simulation to have a better quality as well as for the import from other CAD systems or from digitizers.



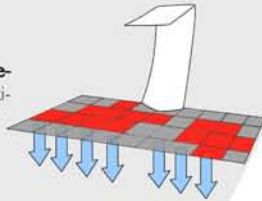
Domino software: maximize performances planning the activities

The software allows the perfect management of one or more cutting units. Coordinating all the main information (articles, quantities, shapes and materials), it allows the optimization of production time and the maximization of the materials yield. It is interfaceable with any management system and guarantees the highest operative flexibility even in highly critical situations.



Sectioned suction surface for a perfect locking

A powerful vacuum system to keep the material on the working table, it focuses automatically the suction power only where necessary.



KOMBO T 20.16



Nesting with “buddy” projection system

The top of the operative simplicity chosen by Elitron for each cutting system, shows itself one more time with the function “virtual dies”. The operator uses a simple and effective projection system to nest the shapes to cut; even on little rests or material pieces. The nesting can be performed both automatically and interactively.



Multi-tool Head: Specially designed for a great reliability and an easy maintenance

Cutting with the same machine a myriad of materials, different in body and thickness, is now possible.

The combination of mill and oscillating knife (pneumatic, electric or ultrasonic) managed by Elitron software, makes the cut with incomparable quality of several materials with every consistence and thickness (even 120 mm) finally possible.

Kombo T is equally effective to cut stainless steel Graphite for gaskets, asbestos free Materials, Copper, Bakelite, PVC, PE Foam, hard and foamed Rubbers, Composite, MDF, Fibreglass and... many other materials.



KOMBO TC 31.20



COPPER



PC



PES



MDF



STAINLESS STEEL GRAPHITE



PTFE



ASBESTOS FREE



HARD RUBBER

TECHNICAL SPECIFICATIONS

MODEL	MACHINE SIZE (mm.)			WORKING AREA (mm.)		SUPPLY		WEIGHT Kg.
	Width	Depth	Height	Width	Depth	Electrical	Pneumatic	
Kombo T 16.12	2300	1850	1500	1600	1200	Three-phase + neutral + ground 220/400 VAC 50 Hz 9,5 Kw	8 BAR 600 l/min	1200
Kombo T 16.12 with projection	2650	2100	2750			Three-phase + neutral + ground 220/400 VAC 50 Hz 10 Kw		1350
Kombo T 20.16	2650	2400	1500	2000	1600	Three-phase + neutral + ground 220/400 VAC 50 Hz 9,5 Kw	8 BAR 600 l/min	1500
Kombo T 20.16 with projection						3020		2450
Kombo T 31.20	4000	2650	1500	3100	2000	Three-phase + neutral + ground 220/400 VAC 50 Hz 9,5 Kw	8 BAR 600 l/min	2600
Kombo T 31.20 with projection	4400	3200	3400			Three-phase + neutral + ground 220/400 VAC 50 Hz 10 Kw		2850
Kombo TC 31.20 with conveyor	4500	2650	1500	3100	2000	Three-phase + neutral + ground 220/400 VAC 50 Hz 9,5 Kw	8 BAR 600 l/min	3000



KOMBOT 16.12



KOMBOT 20.16



KOMBOT 31.20



KOMBOTC 31.20

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