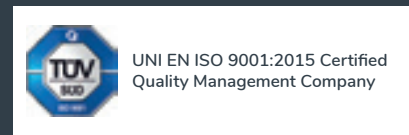




FK GROUP SPA
Via Friuli, 21
24044 Dalmine (BG) - Italy
Tel. +39 035 565633

Sales Dept.
commercial@fkgroup.com
Tel. +39 035 565633
Fax +39 035 564445

Customer Service
customer.service@fkgroup.com
Tel. +39 035 566647
Fax +39 035 564445



www.fkgroup.com
fkgroup@fkgroup.com

07/2020



AUTOMOTIVE
Cutting System




Made in Italy

Automotive Cutting System

AUTOMOTIVE 9 AND SUPER-AUTO 6 MODEL

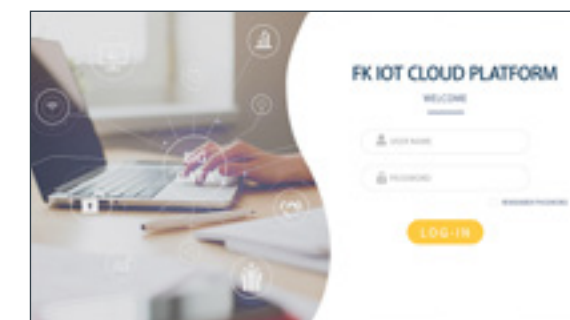
Automatic conveyor cutting system specially designed for automotive industry. It's capable of accelerating working cycles through both speed and productivity, applying a mix of technical characteristics and innovative materials that enable reaching cutting performances never achieved before. Cutting head designed for cutting high lays, but also suitable for other types of hard materials.

- **JUST CUT:** the simple and intuitive Software makes all cutting parameters setting fast and safe;
- **Eco Power vacuum system** that guarantees considerable power saving;
- Patented high speed sharpening system;
- **Mectronics Blade Sense:** automatic knife deflection correction;
- Patented multi-type knife lubrication system (wax, silicon oil or soapy water);
- **Vortec:** refrigerated air blade cooling device;
- Eccentric bearing with temperature control system;
- Strengthened cutting head in aluminium and steel;
- Automatic lubrication of the blade piston;
- **Quick Release Valve,** in conjunction with the **CC Device (continuous cutting software)**, is able to improve productivity by drastically reducing the window advancement time.

Average power consumption 5.9kW  

Working Area A x L (cm)	180 x 170	200 x 170	180 x 240	200 x 240
Overall dimensions L x W x H (cm)	470 x 290 x 220	470 x 310 x 220	592,3 x 290 x 220	592,3 x 310 x 220
Weight (Kg)	2880	2960	3220	3300
Installed Power (kW)	14	14	15	15
Average Consumption (kW)	5,9	5,9	6,2	6,2
Power supply Tension	400V±10%			
Max compressed lay height (cm)	Super-Auto 6 = 6 cm compressed / Automotive 9 = 9 cm compressed			

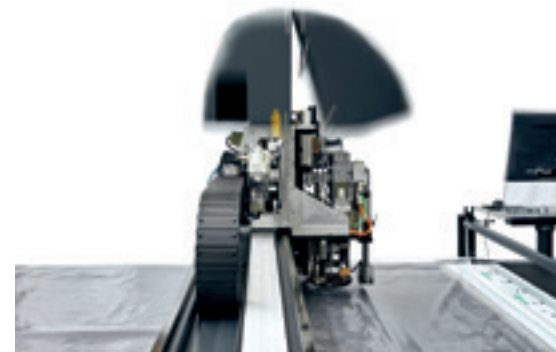
In case of special issues, FKgroup will produce upon request cutting windows till 420 cm width x 240 cm length. With the aim of improving its machinery FKgroup reserve the right to change the technical characteristics without prior notice.



BIG DATA - Cloud management.



IOT - Instant analysis of production.



Pneumatic head cover lift with double movement.



Double hollow punch device from 5 to 25mm diameter.




Blade cooling or lubrication system according to fabrics.

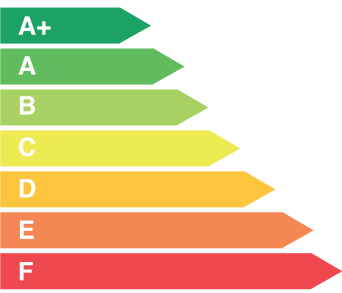


Drilling device with bit and variable heat control or spinning punches.

CERTIFICATE N. TUV IT 722149954
DATED 15 JUNE 2018

MACHINE ENERGY PROTOCOL

Manufacturer:  **FKgroup**
Type of machine: **CUTTING MACHINE**
Medium Consumption [kW]: **from 5.9 to 6.3**

MEP Smart Label:  **A+** gold
IDCL 100

MEP (machine energy protocol) TUV SUD grant FKgroup machines the **A+Gold idcl 100 Certification**. The average reduction of CO2 per year, depending on working hours is from 10 to 30 tons less than manual work or competitors' machines.

ISO 5011 - AIR FILTER CERTIFICATION TEST - 2014

Specification for air filters

1.1	Flow rate	0.000
1.2	Flow rate	0.000
1.3	Flow rate	0.000
1.4	Flow rate	0.000
1.5	Flow rate	0.000
1.6	Flow rate	0.000
1.7	Flow rate	0.000
1.8	Flow rate	0.000
1.9	Flow rate	0.000
1.10	Flow rate	0.000
1.11	Flow rate	0.000
1.12	Flow rate	0.000
1.13	Flow rate	0.000
1.14	Flow rate	0.000
1.15	Flow rate	0.000
1.16	Flow rate	0.000
1.17	Flow rate	0.000
1.18	Flow rate	0.000
1.19	Flow rate	0.000
1.20	Flow rate	0.000

ISO 5011 - AIR FILTER CERTIFICATION TEST

ISO 5011 - Automotive air certification



ACCESSORIES AVAILABLE:

- a. Single drill;
- b. Double drills;
- c. Hot drill in different dimensions;
- d. Single/Double hollow punches;
- e. Triple hollow punches* (reduces window* length by 20cm);
- f. Tool pen;
- g. Serrated Knife for PVC;
- h. Leather knife;
- i. Laser projector system;
- l. Labelling system;
- m. Lubrication tank till 10.000 cc;
- n. Blade refrigeration till -21° celsius;
- o. QRV valve that reduce waiting time;
- p. CC continuous cutting software;
- q. Motorised Transfer System;
- r. Remote assistance and web tool;
- s. IOT data base extraction and cloud;
- t. Plastic cover vacuum saving;
- u. Plate blocking device.