



RF-AC Line

The smart Die cutting Solution for
Composites and non-woven

RF-AC is a unique **die cutting solution** featuring the proven Bierrebi cutting technology successfully worldwide adopted.

RF-AC is an advanced industrial and heavy duty cutting solution engineered and **manufactured in Italy**.

The machine is extremely flexible and the unique **smart technology** allows customers to easily create the cutting die without the need for Bierrebi or 3rd party intervention with an extremely **fast time to market** for new products.

The machine **value retention**, the outstanding productivity and the limited **total cost of ownership**, are the key factors for a successful investment in RF-AC line.

APPLICATIONS

AEROSPACE
INDUSTRIAL FILTERS

AUTOMOTIVE
DEFENCE

SPORTS & LEASURE
SECURITY

MAIN BENEFITS:



HIGH PRODUCTIVITY SUSTAINABILITY FLEXIBILITY QUALITY

The RF-AC Line is modular cutting solution that can be equipped with a different number of feeders and with different die cutting press depending on specific customer requirements.

TECHNICAL DETAILS

FEEDING SYSTEM

Number of feeders: up to 4
Roll dimensions: up to 900 mm
Roll maximum diameter: 635mm

DIE CUTTING PRESS

Cycle time: up to 6 sec
Cutting Area dimensions:
- 700 x 1230 mm
- 900 x 1600 mm
Maximum stacking dimensions:
- 700 x 1740 mm
- 900 x 2200 mm

CONTROL SYSTEM

Industrial PLC based
Windows based HMI with
touchscreen
Industry 4.0
Remote service connectivity
Remote dashboard
ERP connection possibilities
RFID control for dies

MATERIALS

Glass Fibre
Carbon Fibre
Polyester
Non Woven
Prepreg



MAIN BENEFITS:



PRODUCTIVITY

FLEXIBILITY

SUSTAINABILITY

QUALITY



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