



INNOVATION
ENGINEERING
SYSTEM SUPPLIER
SERVICES

Complete production systems for composite components

Helicopter

MACHINERY



700 KN press

Platen size : 1200x1200 mm

Application

Main rotor hub plate

Technology

Prepreg curing



1000 KN heating press

Platen size : 1000x1000 mm

Application

Tail rotor blade

Technology

RTM



2500 KN press

Platen size : 3400x1450 mm

Application

Structural parts

Technology

Prepreg curing





Expertise

PINETTE P.E.I. is a world leader in automated forming solutions in aerospace and aeronautics. The company can provide customized solutions for composite helicopter parts production and development .

Material processing

PEI, PPS, PEKK, PEEK, Epoxy, Carbon and Glass fibers

Hot drape forming

From 8 to 12 meters long

Application

Stiffeners

Technology

HDF



Mould carrier

From 6 to 10 meters long

Application

Blade

Technology

Prepreg curing



3500 KN press

Platen size : 1300x1300 mm

Application

Thermoplastic rotating parts

Technology

Consolidation



10000 KN press

Platen size : 3000x2000 mm

Application

Structural interior parts

Technology

RTM



Laboratory press

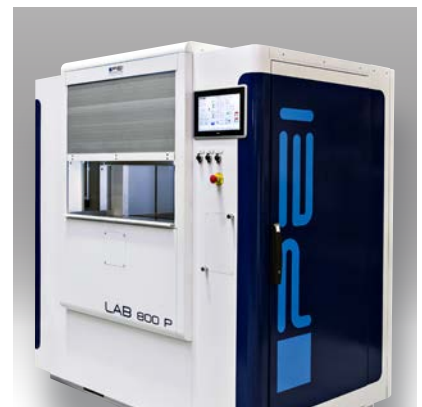
Platen size : 600x600 mm

Application

R&D

Technology

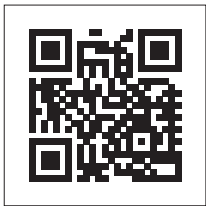
RTM, Stamping, Consolidation



HIGHLIGHTS

Moulds and master models

Pinette P.E.I designed and manufactured all moulds and master models to produce structural parts of the Cabri G2 Helicopter. This light and agile helicopter (produced by Hélicoptères GUIMBAL company) has an all composite structure and is becoming the best selling helicopter of its category worldwide (surpassing the R 22 of Robinson).



www.pinetteemidecau.com
For more information, scan the QR code with your smartphone or tablet



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