



via Castegnato 6/C,
25050 Rodengo Saiano,
Brescia Italy

www.compes.com
info@compes.com

T +39 030 6815011
F +39 030 611848

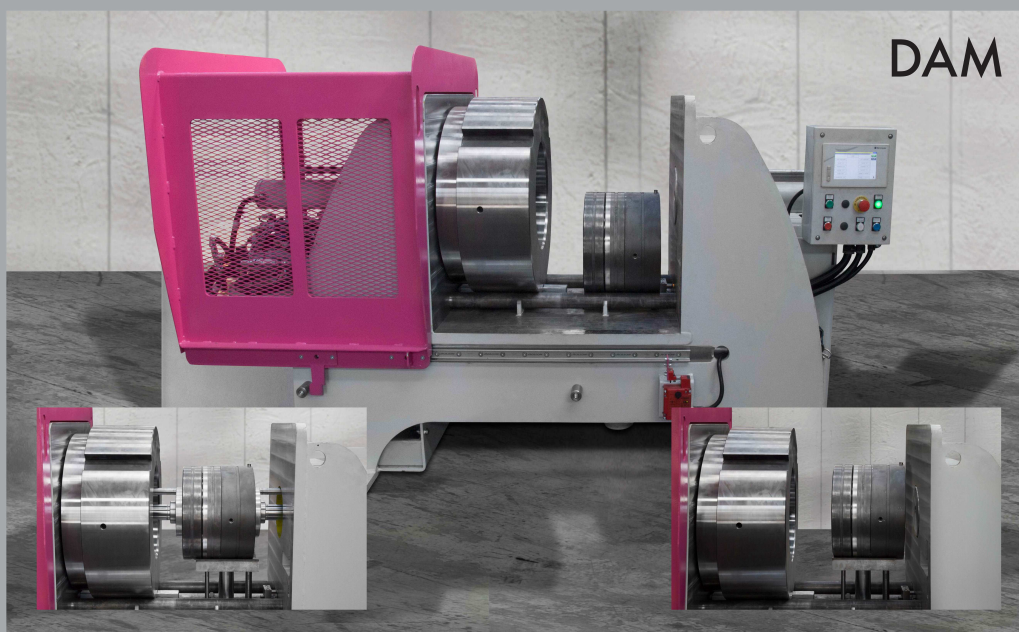


www.compes.ca
info@compes.ca



compesfrance@compes.fr

DAM



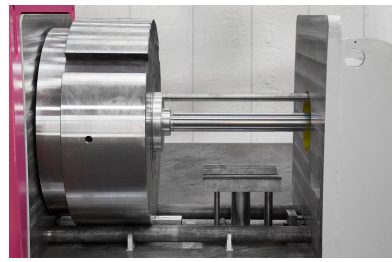
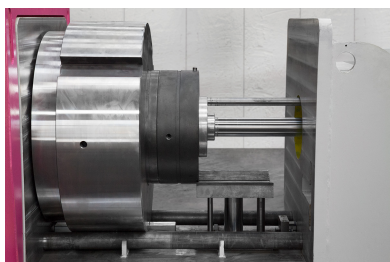
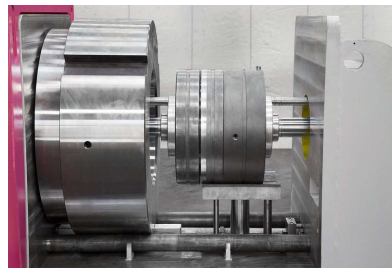
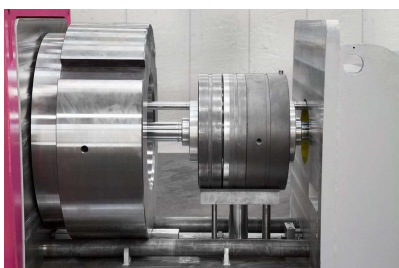


DAM 1000

DIE ASSEMBLY MACHINE 20 T. COMPACT

It is intended for automatic mounting of the die in the die holder.

It allows to simplify and speed up the assembly of the die in the die holder, without operator effort and in complete safety.



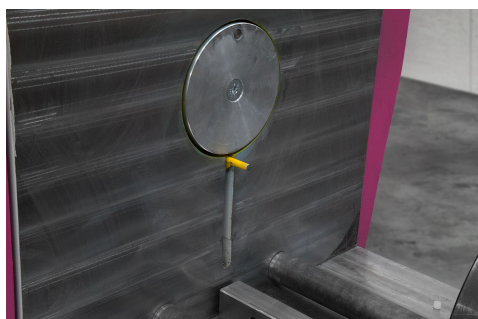


Description of the machine

The machine is made up of a welded and machined metal frame. Designed to correctly support the die holder and a translation cradle for handling the die that must be inserted inside the die holder. The machine is supplied complete with carter and safety guards, the electrical panel is mounted on the machine complete with PLC for the management of the automatic cycle and the relative sensors. The hydraulic control unit is also housed on board the machine with the relative system for moving the two cylinders for horizontal translation of the die and the hydraulic cylinder for vertical translation of the cradle housing the die.

Automatic cycle

The operator opens the gate, loads the die holder and the die to be coupled respectively in the appropriate stations. Closes the gate and starts the automatic cycle. Using sensors, the machine detects the dimensions of the internal diameter of the die holder and the external one of the die. If the detection is correct, the cycle continues automatically, translating the die inside the die holder. At the end of the operation a warning on the display indicates that the cycle has ended correctly. The operator can then open the gate and extract the coupled equipment ready to be sent to the die pre-heating oven.





The **DAM – DIE ASSEMBLY MACHINE** for the type of service it must perform cannot be made as a standard machine, but must be studied from time to time for the various equipment and relative assemblies of the individual customer.



The machine is supplied in compliance with CE standards or alternative ones.

DAM – DIE ASSEMBLY MACHINE®: Patent CO.M.P.ES Spa

Compes reserves the right to apply without prior notification any technical modification deemed necessary or as a function of specific requests