



SAPES
DRIVING COMPONENTS






PINIONS

PRODUCTION AREAS

Electric upsetting and forging
Mechanical machining
Heat-treatment

APPLICATIONS

-  Transport vehicles
-  Agricultural vehicles
-  Earth moving equipment

FUNCTION AND CRITICALITY

These components are intended for the drive transmission between shafts that are 90 degrees apart (e.g. on the input side of the differential case).

They are very critical items since their breaking causes the locking of the vehicle they are mounted on and they also represent an important safety factor concerning the vehicle itself.

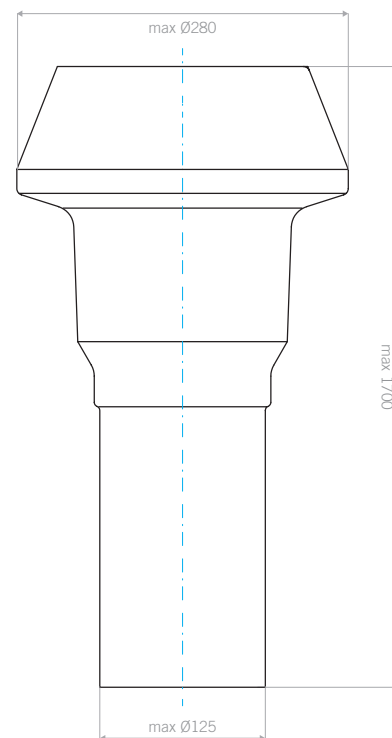
MARKET/CUSTOMERS

Major producers like CNH Industrial and Dana Incorporated.

COMMENTS

The electric-upsetting process grants a limited stock and a continuous flow of fibers.

The advantage offered by Sapes is represented by the fact that we can supply a highly integrated production cycle which – starting from a raw bar – can provide a completely finished component ready to be assembled into the vehicle.



SAPES S.P.A.

Registered Office:
Via E. Miglio, 11 - 38089 - Storo (TN) - Italy
Tel.: +39 0465 686100 - Fax: +39 0465 686474

Via Roma, 160 - 38083 - Borgo Chiese (TN) - Italy
Tel.: +39 0465 622066 - Fax: +39 0465 622067

sapes@sapes.eu
www.sapes.eu