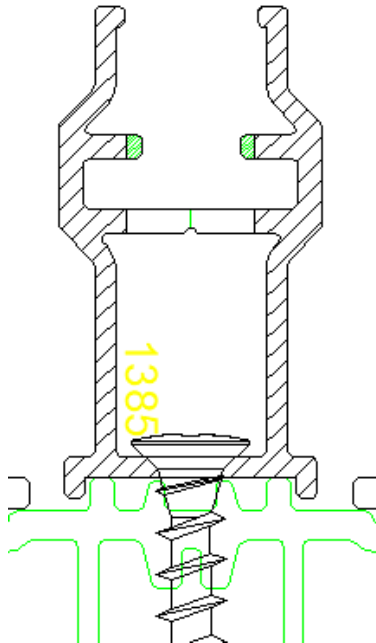


## TIGHTENING STATION IN PROFILE WITH SCREWFEEDING SYSTEMS

Activity area: Industrial woodwork



## Challenge

Assembly of fasteners on profiles with difficult access to tightening positions and automatic screw feeding systems.

## DOGA solution

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Integrated customised screw-feed kit designed by the DOGA project team: CELPRO.  
 Unit with screw feeding for accessible points, 1 vacuum kit for points located in a barrel.

- ▶ 1 screw feeding unit DMS-30
- ▶ 1 screwdriver with air vacuum system
- ▶ 2 cartesian arm with Easy Push assistance mounted on a rail
- ▶ 1 MD driver set
- ▶ 1 GX driver

## Benefits



Productivity

- ▶ Reduce cycle time



Quality

- ▶ Controlled tightenings



Ergonomy

- ▶ Elimination of RSI related to the necessary thrust of self-tapping