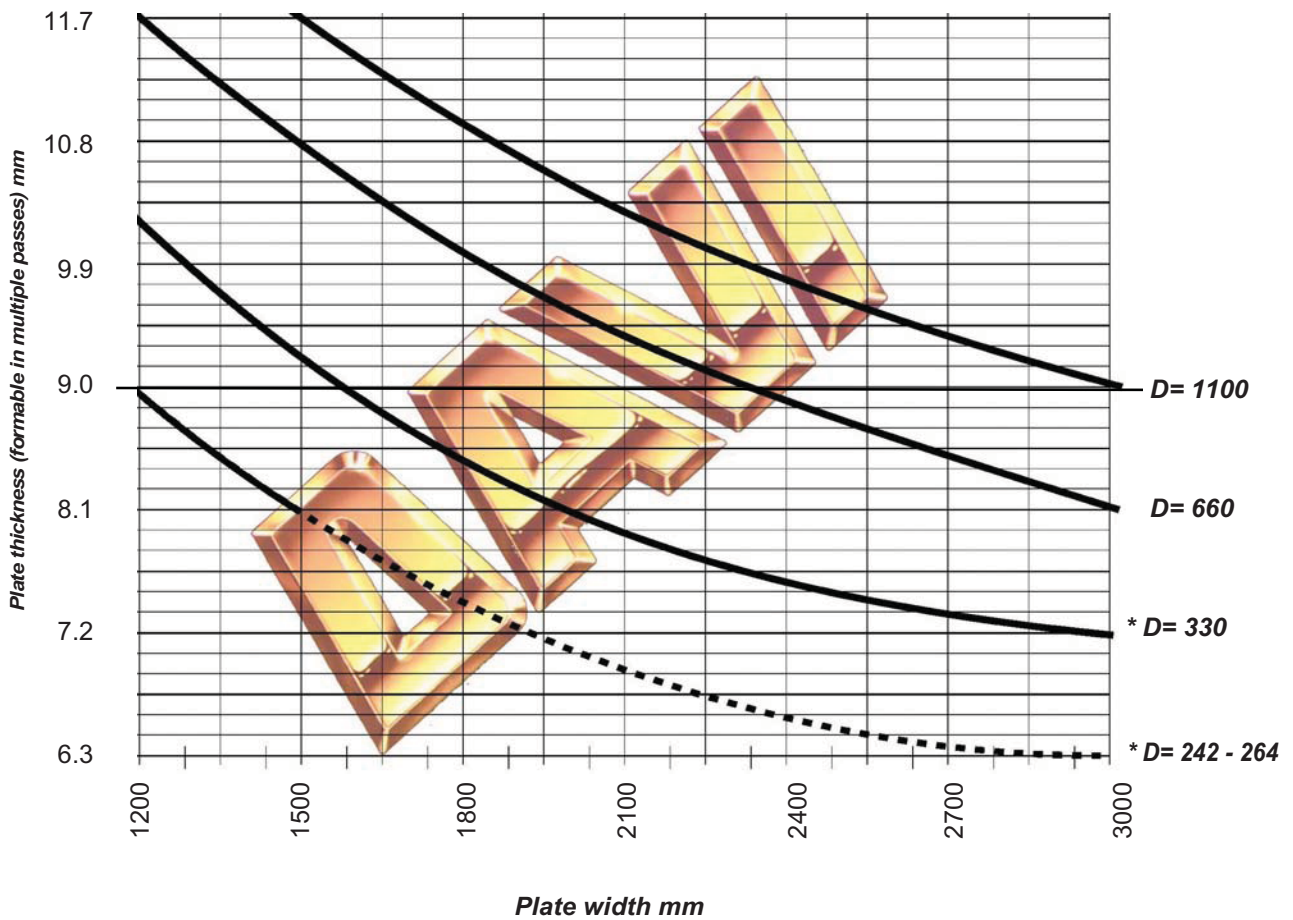


Material; **Mild Steel**
 with max. Ultimate Tensile Strength, up to: **400 MPa**
 and with max. Elastic Yield Point up to : **260 MPa**



These capacities, in multiple passes, are approximated and depends by many factors and conditions. Plates narrower than above, could generate concentrated overloads on small rolls surface sections. They are more accurate having more factors available (Material, UTS and Elastic Yield). Missing data increase the approximation and can make the calculated performances inaccurate. The Manufacturer responsibility is limited to performances specifically stated on the contract, and not presumed by these charts, based on theoretical calculations, approximate and not binding.

* The diameters (especially the tighter) are approximate. They do not commit the manufacturer responsibility, as they are calculated on the machine power only. The material spring back could in fact re-open the calculated and rolled cylinders to larger diameters, out of the machine power and control. The thinner is the plate and the more its spring back re-opens the rolled diameters.

Cones applications reduces the a.m. capacities.