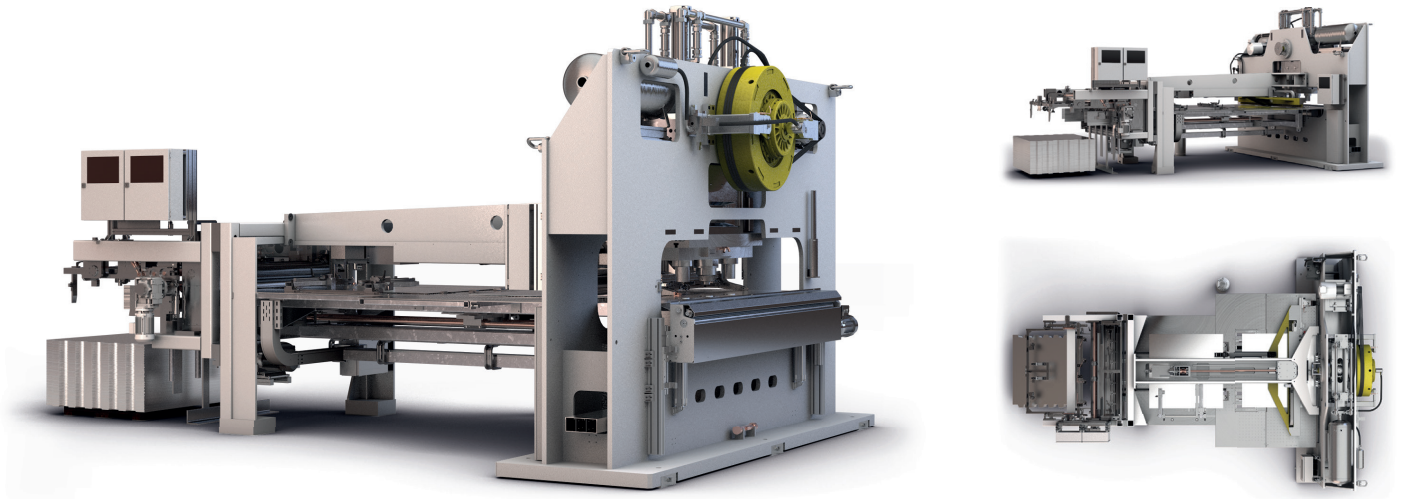


Technical Data Sheet / Unistar



The “Unistar” is a family of different o-frame sheet-feed presses, starting with a minimum of 20T and going up to 100T presses. The whole Unistar family can handle multiple die toolings with a maximum speed of about 210 strokes per minute, depending on the product diameter.

Our fully automatic sheet feed press includes sheet de-stacking, alignment table with safer and more accurate sheet feeding, skeleton transportation unit, higher outputs and an optional a zero idle strokes version.

Additionally customers can choose between two sheet lubrication systems: roller or spray lubrication.

Main technical details of the Unistar are as follows:

- Press body extra thick in steel welded design and specially heat treated for stress annealing
- Direct, flywheel or geared drive
- Suitable for single, double and multi dies
- Including hydraulic overload device
- Semi- or fully automatic sheet feeding system
 - Semi: Sheet is destacked and lubricated manually
 - Fully: Fully automated process from destacking up to stamping free of idle strokes (different option levels)
- Minimum sheet size 700 mm x 700 mm
- Maximum sheet size 1200 mm x 1200 mm
- Sheet thickness from 0,13 mm to 0,49 mm
- Different feeding options available
 - 2,3 or 4 axis feeding
 - with or without idle strokes
- Quick changeover either sideways or from the back