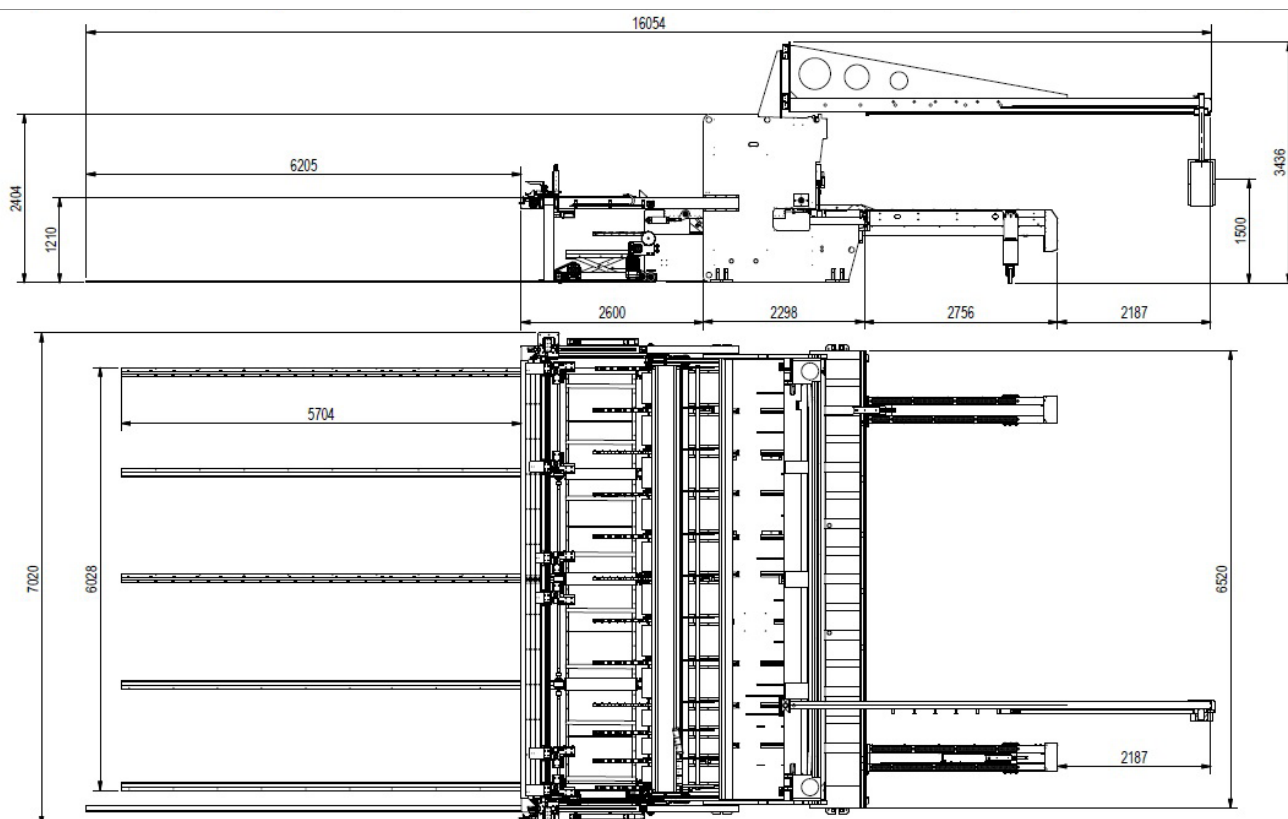
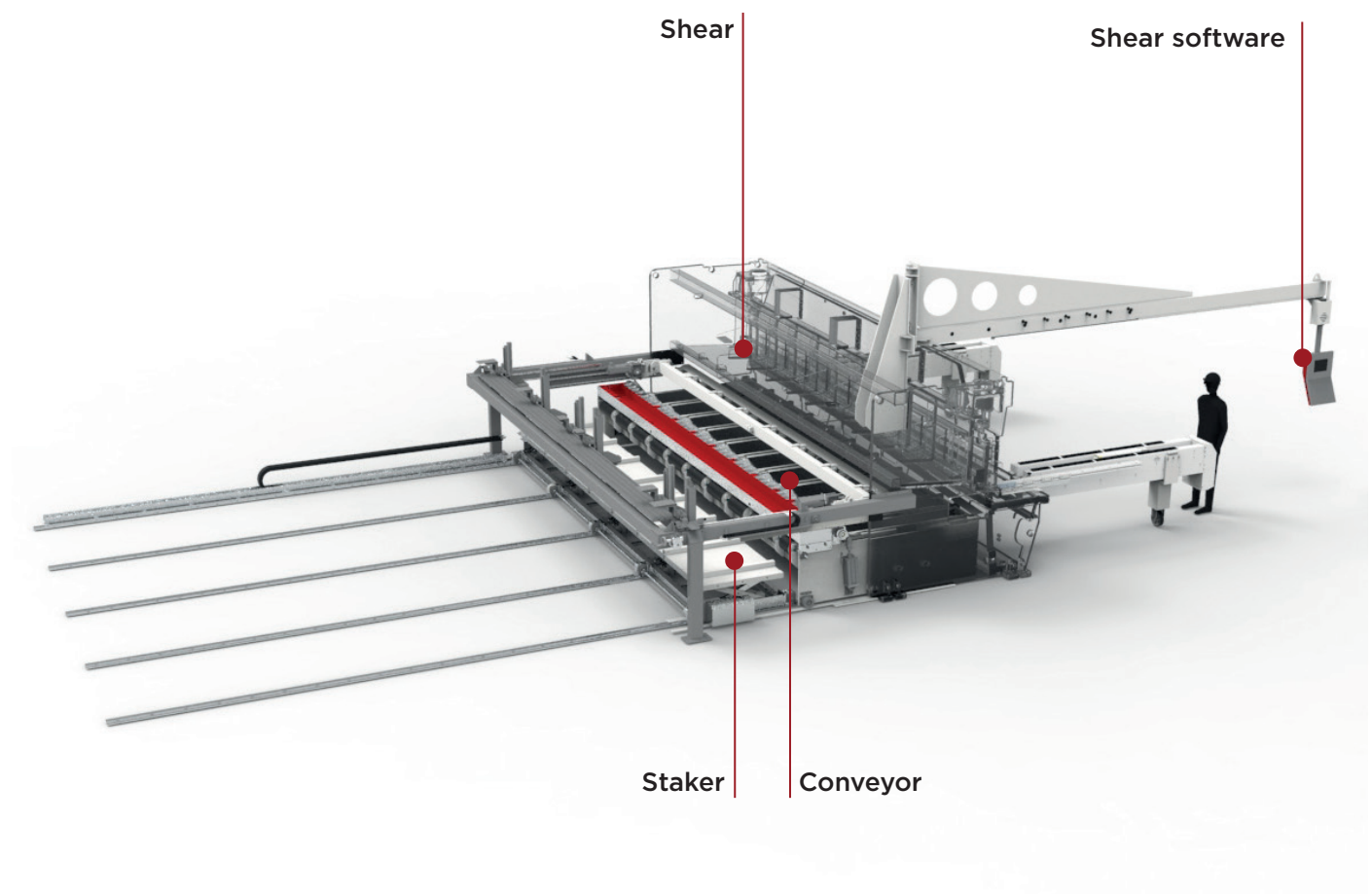


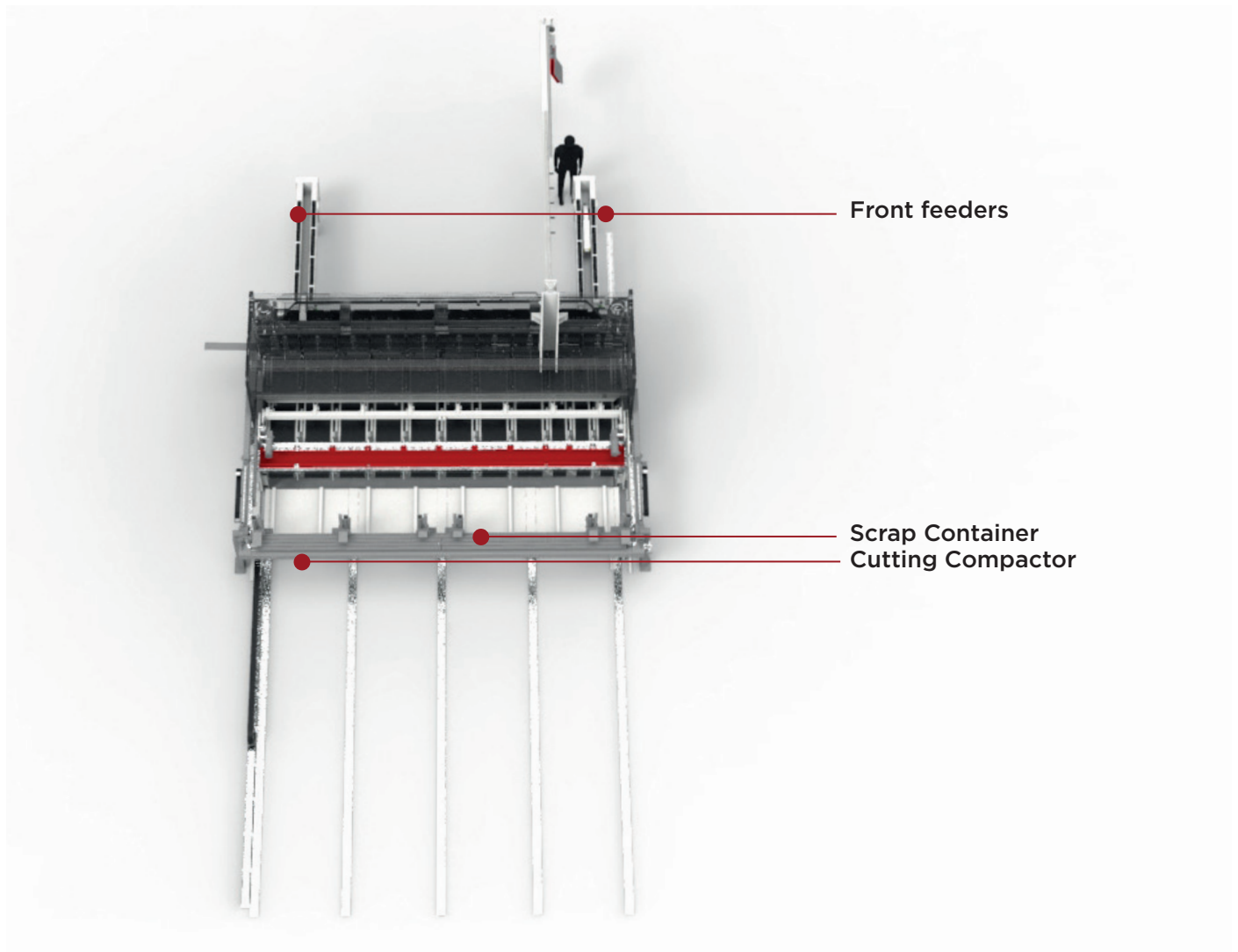
Automated cut center designed with various configurations meeting the needs of customers. Providing for the automatic loading of the sheet up to the final packaging, for cutting thickness from 0.5 mm to 30 mm. We offer a wide range of solutions from automatic thickness readers, two axes back gauge, front panel ejectors on the operator side, motorized stackers, multistation packers. We provide the turnkey package that goes from the automation of your work center, mechanical automation to software automation.



OUR SOLUTIONS INCLUDE:

- automatic loading and feeding systems
- supporting and evacuation systems for cut pieces
- stacking systems of the progressive cut down piece
- evacuation scraps system
- transport system of stacked cut sizes
- complete management with configurable software with production needs





COMPONENTS:

Arm front feeder:

arm feeder composed of X1 e X2 axes with useful strokes up to 5000mm, brush and ball surface, retractable support, clamp for automatic sheet feed, hardened rack transmission or ball screw.



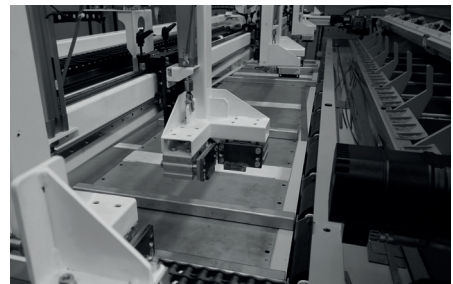
Scrap separator:

Scraper separator with manual or automatic control. Designed for large sizes, or large thicknesses, with scrap container on the ground or raised.



Cutting Compactor:

compactors designed to maintain the correct alignment on the sides of the cutted material. Possibility of multi-station.



Progressive Descent Stacker:

stackers with progressive descent, to sustain and packaging the cutted pieces. Possibility to power the stacker to move it.



Belt conveyor with sheet metal support:

for thicknesses from 0.5 mm up to 30 mm systems, for steel or pre-painted sheets, included in the supply of sheet support rubber belts or chain for important thicknesses at variable speeds, scraper separator device and outgoing follower arms.



Software for the system management:

Our software is designed and customized for the customer needs, and his own production. argesystems software can manage the whole system including the shears, or manage separate units.



Thickness gauge:

gauge for real-time thickness acquisition of the sheet to be cutted, the machine parameterization will be automatically.

