



## Small in size but big in output.

**The Forstner STRAIGHT range** are highly efficient machines for cutting from coil. The machines have double feeding rollers making in-feed easier and changesovers faster. An easy-to-adjust straightening unit with six rollers gives you flat blanks for further production regardless of material type or thickness. Speeds are up to a full 25 meters per minute for highly efficient production. Equipped with a guillotine shear the machine is fast, requires minimal maintenance and gives you perfect cutting surfaces. The entire process is easily handled with the logical control system SPS-S1.

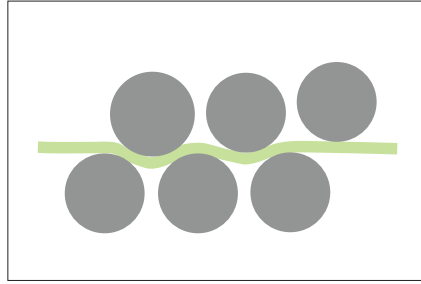
### **The most important advantages:**

- ✓ Compact design
- ✓ Stable construction
- ✓ Guillotine shear for optimal cutting surface and faster processing
- ✓ Ideal for sensitive materials
- ✓ Easy to use and multi-function control system

## STRAIGHT – Straightening and cutting on minimum space with the most effective result



The control touch screen has uncomplicated and user-friendly commands. Here you control all the functions of the machine.



The STRAIGHT machine has 6 manual straightening rollers to remove coil set and give customers flat material every time.



The infeed guide rollers are angled to match the loop of the coil from a decoiler. This helps prevent creasing on soft materials like copper, aluminum and zinc.



The table guide has four roller bearings (two on each side) to guide the metal in the pinch rolls. The roller bearings allow the metal to move easily forward and backwards without damaging the edges. This also keeps the material straight as the material is fed into the machine helping to ensure a square cut.



Optional: The film applicator can basically be mounted on any table. Using the deflection rollers and the fully rubberized feed rollers, the protective film is pressed on almost bubble and wrinkle-free. The device type F-AG z2mo has an additional arm with tension spring for tensioning the film during the return movement. This design is only applicable for single decoiling systems.



Optional: The coil guide is an important component for the function and accuracy of every system. The table has a fixed and a manually adjustable coil guide with ball bearings. The adjustment of the movable coil guide is done by a hand wheel. This specific table has rollers integrated in the table to ensure a smooth surface.

| Machine                  | Type                     | Working width | Straightening rolls Ø | Cutting capacity Steel 400 N/mm <sup>2</sup> | Cutting capacity Stainless Steel 600 N/mm <sup>2</sup> | Speed   | Shear            |
|--------------------------|--------------------------|---------------|-----------------------|----------------------------------------------|--------------------------------------------------------|---------|------------------|
|                          |                          | mm            | mm                    | mm                                           | mm                                                     | m/min   |                  |
| <b>STRAIGHT CUT 1250</b> | Straight & Cut-to-Length | 1250          | 70                    | 1.0                                          | 0.6                                                    | max. 25 | Roller shear     |
| <b>STRAIGHT PRO 1250</b> | Straight & Cut-to-Length | 1250          | 70                    | 1.5                                          | 1.0                                                    | max. 25 | Guillotine shear |
| <b>STRAIGHT CUT 1500</b> | Straight & Cut-to-Length | 1500          | 70                    | 1.0                                          | 0.6                                                    | max. 25 | Roller shear     |
| <b>STRAIGHT PRO 1500</b> | Straight & Cut-to-Length | 1500          | 70                    | 1.2                                          | 1                                                      | max. 25 | Guillotine shear |

Dealer

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