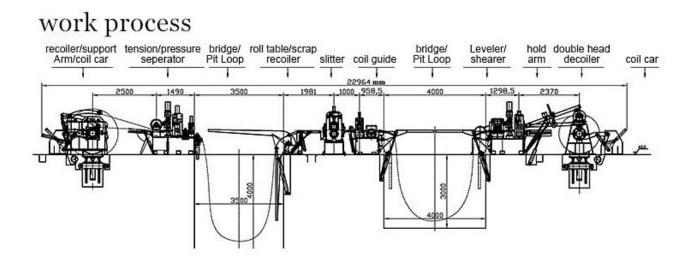
## China OEM Aluminum Downspout Roll Forming Machine -Slitting Line Machine - Haixing Industrial

Slitting machine line cuts the metal coil into strips of various widths required, and then collects the strip into small rolls for use in the next process.

| Slitting line machine parameters |    |   |
|----------------------------------|----|---|
| Raw Material (if the             | 1  | Material: carbon steel and others                           |
| material is stainless            | 2  | The thickness of the material: 0.4mm-6mm.                   |
| steel, please tell in            | 3  | Width: 10mm, 12mm, 15mm, 20mm, 25mm, 30mm, 40mm, 50mm, 60mm |
| advance)                         | 4  | Input width: 600-1600mm                                     |
| Hydraulic decoiler               | 1  | The inner size: 450610mm                                    |
| with car                         | 2  | The Max width: 1250mm                                       |
|                                  | 3  | The capacity: 15T 20Ton or more                             |
| Flatting and Cutting             | 1  | 2 shafts for feeding coil, 9 shafts for flatting            |
| System                           | 2  | material of flatting: 42CrMo heat treated 50-52.            |
|                                  | 3  | hydraulic system.   |
|                                  | 4  | 2 sets cutting blade  |
|                                  | 5  | width of cutting: 600mm1220mm.                              |
|                                  | 6  | the material of blade mould: Gr12MoV                        |
|                                  | 7  | power: 22KW Motor with ZQ650 Reducer                        |
| Slitting system                  | 1  | The width range: 2001300mm                                  |
|                                  | 2  | The precious of the width: ±1mm                             |
|                                  | 3  | The speed of slitting: 25m/min                              |
|                                  | 4  | The width can be change.                                    |
|                                  | 5  | Material of the slitting: Cr12MoV.                          |
|                                  | 6  | Hardness of slitting blade: HRC5860.                        |
|                                  | 7  | Slitting: 2~3mm 6 lines.                                    |
|                                  | 8  | Quantity of blades: 10 sets.                                |
|                                  | 9  | Width of side scrap: 3-15mm                                 |
|                                  | 10 | The precious of side scrap: $\pm 0.5$ mm                    |
|                                  | 11 | Quantity of side scrap: 2 strips                            |
|                                  | 12 | Power of the slitting: 37KW, 1000r/min, with ZQ750 Reducer. |
| Control System                   | 1  | Screen: 3.2inch button screen                               |
|                                  | 2  | PLC: Delta  |
| Electrical collecting            | 1  | Material inner: 550-650mm                                   |
| machine with car                 | 2  | Max Coil width: 1500mm                                      |
|                                  | 3  | Carrying capacity: 5T                                       |
|                                  | 4  | Automatic relax or collect                                  |
|                                  | 5  | Power: 22KW   |

## Working process

Decoiler ----flatting and cutting----flatting and collecting



Machine picture display





**Packaging Details?** 

1. Machine is covered by plastic film.

2. PLC control box, spare parts and other small parts are packed by wooden carton box.

Product link : <u>https://www.toprollformingmachine.com/?p=11522</u>