

How to producing storage rack shelf & Roll forming machine shelf unit making solution

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To making a completed storage rack shelf, they are need 4 machines to completed.

Automatic roll forming line→computer fixed-length cutting→carbon dioxide protection welding→electrostatic spraying

Surface treatment

Electrostatic spraying with epoxy resin, the coating thickness is 60~80 microns;

Degreasing→rinsing→acid washing and rusting→flushing→phosphating→high pressure washing→drying→electrostatic spraying→high temperature curing;

For surface process and cutting, welding all can be same series machine for different storage shelves types. But

different rack need different roll forming machine.

Heavy duty rack shelf upright roll forming machine



Heave duty storage shelf panel forming machine



Shelves are divided into traditional shelves and new shelves according to the development history of the shelves.

Traditional shelves include, shelf, layer format shelf, drawer shelf, cabinet shelf, U-shaped frame, cantilever frame, grid frame, saddle frame, gas cylinder steel tube frame, tire special shelf and so on.

layer format shelf



The new shelves include rotating shelves, mobile shelves, shuttle shelves, bulk shelves, adjustable shelves, pallet shelves, incoming shelves, high-rise shelves, loft-style shelves, gravity shelves, screen-mounted shelves, and so on.

bulk shelves



Among them, storage shelves are divided into light storage shelves, medium storage shelves, heavy storage shelves, attic shelves and so on.

For different rack shelf unit profile & beam & panel & uprign using different roll forming machine.

Light rack shelf roll forming machine is very cheaper, and

heavy duty rack shelf roll forming machine require very good roll material such as GCr15 or Cr12.