

**DURMA**

Today Tomorrow Forever...

MAY 2017



# Newsletter

## **DURMA L Angle Process Center** *Effortless Solution in Profile Processing*



### **Main Areas Of Use**

- Energy Transmission Towers
- Telecommunication Towers
- Crane & Transport Systems
- Shelf System
- Building Architecture
- Bridges



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NEW

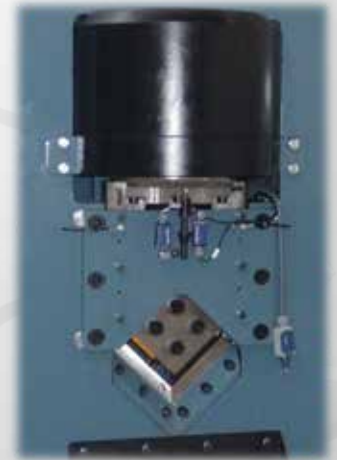


## ***DLC mainly comprises to three stations.***

- Cutting Station
- Punching Station
- Marking Station

### ***Cutting Station***

Cutting Station cuts the L profiles for desired size and resetting for zero position. Cutting station has a square blade (in every corners have different radiuses). Cutting blade clearances adjustment with 0,5-0,7 mm raynels (thin adjusting sheets) Cutting cylinder max. pressure is 265 bars so cutting force is 3000kN.



### ***Punching Station***

Punching axes has placed according to floor 45° and 90° to each other. Three holders are located in each punching group. Different tools from each other can be connected to each holder. Each axis moves independently. Tool positions adjustment with servomotor and ballscrew.



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## **Marking Station**

Marking station performs the pounding process for labels, numbers and symbols on outside surfaces to L profiles. Generally consists two groups.

Cassette holder and modul.

Cassette holder and modul can move independently from each other.

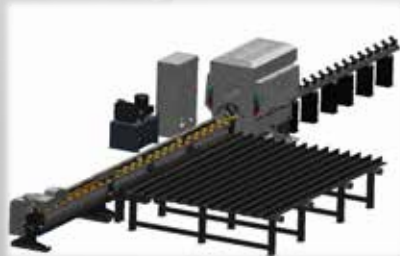
Max 12 characters insert of into the each cassette and can be configure of desired types.

Cassette holder and modul positions adjustment with servomotor and ballscrew.



## **DLC Tables**

- Loading Table
- Transfer Table
- Feeding Table
- Unloading Table



As unloading table, four different functionality is available to be used.

Table dimensions vary according to material length.