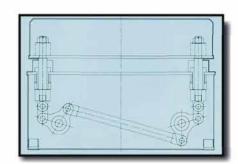
## Range of applications

This machine has an extremely wide range of roll material applications specially designed for the carpet tile industry. It is equipped for roll material or in line with auto edge tracking system, and clamping beam feeding system. Tooling die is as per customer's request.

## **Advantage**

- The high precision 4 post mechanical stops ensures an accurate cutting depth.
- Cut parts separate inspection and collection conveyor belt as customer's request.
- Tool die mount/dismount roller fitting device for easy change.
- In line or roll material loop control with select switch for in line cutting.
- Air blowing device on the pad for easy feed out.
- Servo motor position system ensures position accuracy ±0.2mm.
- Waste separation and tilting conveyor belt as customer's request.
- User friendly GP touch screen display panel operating system.
- P.P. pad with pad shifter for lengthening the lifetime of the pad.
- CE approved full machine safety guard.
- Four column, two hydraulic cylinders and double mechanical balance systems.



#### Model: CPT-ABC-100 FRB

Motorized double sided Sliding Table Carpet Tile Auto Cutting Machine



- Cutting force: 100 Tons
- Double sided auto sliding table with 2HP frequency converter cushion system
- P.P. Cutting pad with pad shifter
- Two projector lamp for material loading position
- Tool die as per customer's request

### **Tool Die**

- Special tooling device
- Single & Double bevel blade
- Special size tooling available on request



2 cavities by 4 rows for 500x500mm carpet tile



Double bevel blade joint

### **Products**





## **Optional:**

- Two projector lamps for sheet type material loading position.
- Auto edge tracking device to correct the min deviation of material from the center line.
- Cut parts gathering conveyor to gather 4 pieces per row into two streams for auto packing machine.

# **Specifications**

| Model                      | ABC-60              | ABC100              |
|----------------------------|---------------------|---------------------|
| Cutting force              | 60tons              | 100tons             |
| Open daylight(head to bed) | 110~220mm           | 110~220mm           |
| Down speed                 | 120mm/sec           | 100mm/sec           |
| Up speed                   | 100mm/sec           | 90mm/sec            |
| Cutting Speed              | 20mm/sec            | 15mm/sec            |
| Machine bed                | 900x1600mm or more  | 1200x2300mm or more |
| Main motor                 | 7.5HP               | 15HP                |
| Dimension                  | 2500WX1380HX1750Dmm | 3000WX1700HX2000Dmm |
| Net weight                 | 4500kgs             | 7500kgs             |

- Dimensions and net weight for machine only without feeder.
- Special cutting area, stroke and cutting force are available upon request.