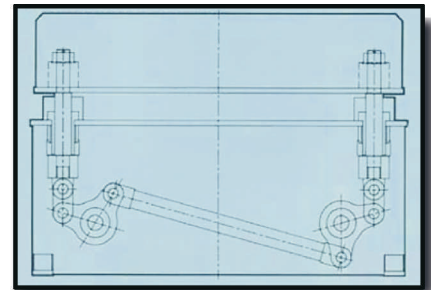


## Range of applications

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.

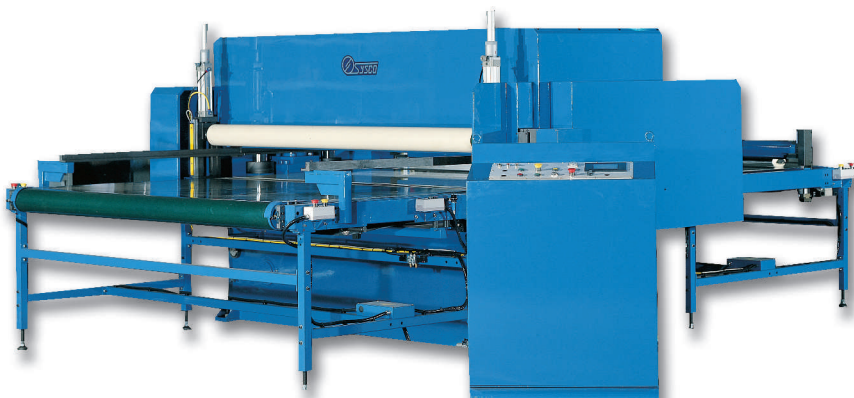
## Advantage

- 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  $\pm 0.2\text{mm}$ .
- 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 FRD

Roll Type or In Line Carpet Tile Auto  
Cutting System



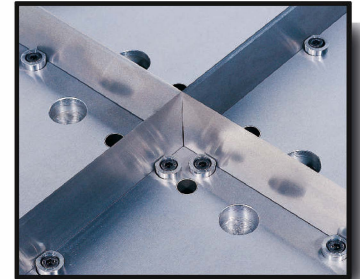
- Cutting force : 100 Tons
- P.P. Cutting pad with pad shifter and air blowing device
- Inboard stroke adjustable clamping beam feeding system
- Outboard pneumatic pinch roll feeder with conveyor belt
- 2HP servo motor position system
- Lazy loop control with 3 sensors for in line cutting
- Inboard and outboard 8 cell photocell safety guard
- Tool die as per customer's request
- GP Touch screen display panel

## Tool Die

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

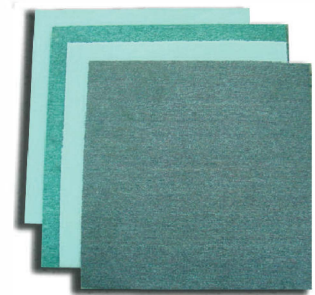
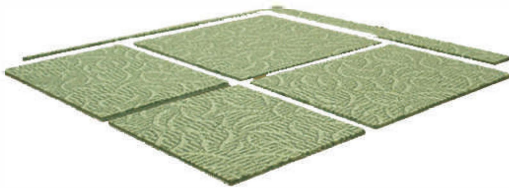


2 cavities by 4 rows for 500x500mm carpet tile



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.