

# ATC PAPER MACHINERY PAPER CORE MAKING MACHINERY

processing worldwide

core cutters:

manual & automatic



## core cutters manual & automatic

The ATC Machine is established in Turkey at 2012 to produce the paper cores and Paper Cores making machinery Our technologies reached to EU Standards and Hight-Tech manufacturing and custom made solutions provide.

We provide a comprehensive range of Manual, Semi-Automatic and Fully Automatic Core Cutters which can be selected to suit individual capacity requirements.

We utilise our durable, free running or locked blade assembly in all models to ensure clean, burr / dust free, accurately cut cores.

Emphasis is given to safety, robust construction and simple operation to ensure total customer satisfaction.

All machines are fitted with comprehensive guarding to comply with the latest European and TSE safety legislation.

## key features:

- · High quality, burr / dust free cut
- · Cost effective machines
- Simple and efficient operation
- Robust construction
- Total safety
- Rapid delivery
- Superb accuracy
- Eliminate operator fatigue
- Rapid core size change
- · Comprehensive range of options



The TAM-01S is a manually operated machine, which is designed for low volume core users who cannot justify a high capital outlay. Operation and set up is simple utilising two hand operation for complete safety.



#### TAM-02S Semi Automatic

The TAM-02S is a low cost, semi-automatic core cutting machine, which has been designed for the converter who has a medium volume requirement of various different cut sizes. The operator loads the parent core and enters the cut size and quantity required. The machine loads, cuts and ejects the fi nished cores.



#### TAM-03S Semi Automatic

The TAM-03S is a heavy duty semi-automatic, core cutting machine, which has been designed for tough environments. Often used by paper mills and large converters this unit will accept cores up to 3000mm / 120" long. The operator loads the parent core on to the vee chute and enters the cut size and quantity required. The finished cores are ejected in to a container or back on to the delivery chute for collection by the operator.



#### **TAM-04S Automatic**

The TAM-04S core cutters are available with a variety of automatic core loading and unloading options for continuous operation without operator intervention.

This machine is normally supplied to high volume core users. Remote operation, bundle loading, cut core segregation and core printing options are also available.



#### **TAM-05S Automatic**

The TAM-05S core cutters are designed for large diameter heavy duty cores.

The machine loads the parent core, cuts and ejects the finished lengths on to a vee trough.

This machine is very robust and often used in the steel and board mills.

# core cutters: specifications

Machine Model	TAM-01S	TAM-02S	TAM-03S	TAM-03S	TAM-04S	TAM-05S
Machine Type	Manual	Manual	Semi-Auto	Semi-Auto	Automatic	Automatic
Parent Core	1600mm (63")	2000mm (80")	2000mm (80")	3000mm (120")	3000mm (120")	3000mm (120")
Min Core Diameter	25mm (1")	30mm (1 1/4")	25mm (1")	50mm (2")	50mm (2")	70mm (2 3/4")
Maximum Core Diameter	152mm (6")	200mm (8")	152mm (6")	200mm (8")	200mm (8")	500mm (20")
Max Thickness	19mm (3/4")	19mm (3/4")	19mm (3/4")	19mm (3/4")	19mm (3/4")	19mm (3/4")
Indexing Method	Manual	Manual	Servo	Servo	Servo	Servo
Cut Accuracy	Operator set	Operator set	+/-0.25mm +/-0.010"	+/-0.25mm +/-0.010"	+/-0.20mm +/-0.008"	+/-0.25mm +/-0.010"
Power Supply	110/240V 1ph	110/240V 1ph	380/440V 3ph	380/440V 3ph	380/440V 3ph	380/440V 3ph
Air Supply	Not required	Not required	80psi/5.5Bar	80psi/5.5Bar	80psi/5.5Bar	80psi/5.5Bar

### **Options:**

General: Cutting head sets to accommodate all core sizes

- TAM-01S: 25mm (1") drive shaft for small cores
- TAM-02S: Core loading chute
- TAM-03S: Core loading chute, core collection container
- TAM-04S: Core loading chute, core collection container, core printing
- TAM-05S: 2000mm (80") & 3000mm (120") sizes, table, magazine and bundle loading, cut core segregation conveyor, remote operation, core printing
- 2000mm (80") & 3000mm (120") sizes, core printing

