

AUTOMATIC STRING TYING MACHINE

SETTING THE STANDARD FOR
SPEED AND VERSATILITY



SCOTNET
AUTOMATION



AST80

Manual to Machine: Elevate Your Meat Presentation & Profits

Ties All Sizes

Ensure high speed tying for joints of every size due to our extra wide tunnel, that is 150mm wider than industry standard.



Eliminate Fatigue

Reduce strain, boost productivity with our ergonomic design which enhances operator efficiency.



Ties All Twines

Ensure production flexibility with zero adjustments to switch between elastic and polycotton.



Ties All Colours

Black, white or stripe twine, transition between all colours without adjustment.



Ties All Meats

Tie salted or brined products without risk of corrosion, due to our stainless-steel head.



Speed

Tie at a market leading 85 knots per minutes, to ensure maximum factory output.



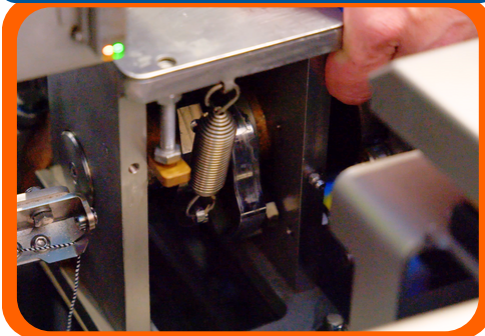
Manually Tied



Automatically Tied



Reduction in Maintenance



Engineered for easy maintenance, the knotting head can be removed in minutes with just four bolts.

Choose from service packages or engineer training for maximum flexibility, efficiency, and long-term value.

Cost Per Visit Per

Machine: £3,200

8 visits

2 Machines = £51k pa

SAVING £35k pa



Reduced Hygiene Time

Our machines feature stainless steel and food-safe materials, designed for easy cleaning and hygiene time minimum.

Manual Tying

HygieneTime

33 mins = 0.55

No of machines = 4

Hygiene Hours

4 x 0.55 x 5 x 50

Cost PA @ 12.50

550 x 12.50 = £6,875

Automatic Tying

HygieneTime

45 mins = 0.75

No of machines = 2

Hygiene Hours

2 x 0.75 x 5 x 50

Cost PA @ 12.50

375 x 12.50 = £4,690

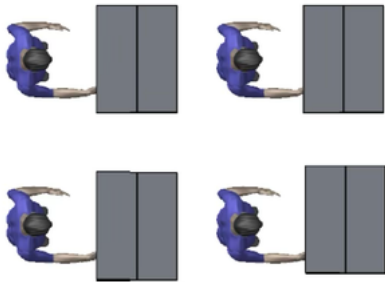
SAVING £2.2k pa

The Fastest String Tier Ever – Redefining Speed & Efficiency

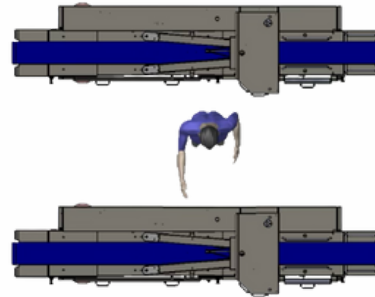
Milestones
REDUCE LABOUR COSTS BY £135,000
ROI ACHIEVED IN LESS THAN 12 MONTHS

TYING METHOD	OUTPUT	OPERATORS	SHIFTS	AVG WAGE COSTS	OPERATOR COST
MANUAL	170 kpm	4	12 hrs x 5 Days	£30k pp	4 x 30 x 1.5 = £180k
AST	170 kpm	1	12 hr x 5 Days	£30k pp	1 x 30 x 1.5 = £45k

Manual Tying Set-up



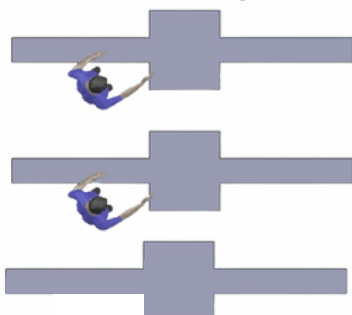
SCOTNET AST



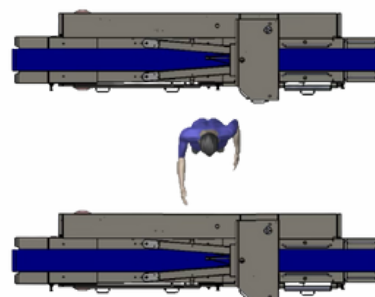
Milestones
REDUCE LABOUR COSTS BY £60,000
ROI ACHIEVED IN LESS THAN 22 MONTHS

TYING METHOD	OUTPUT	OPERATORS	SHIFTS	AVG WAGE COSTS	OPERATOR COST
TYPICAL AUTOMATIC	170 kpm	2	16 hrs x 5 Days	£30k pp	2 x 30 x 2 = £120k
AST	170 kpm	1	16 hrs x 5 Days	£30k pp	1 x 30 x 2 = £60k

Manual Tying Set-up

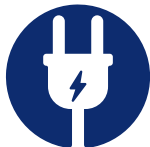
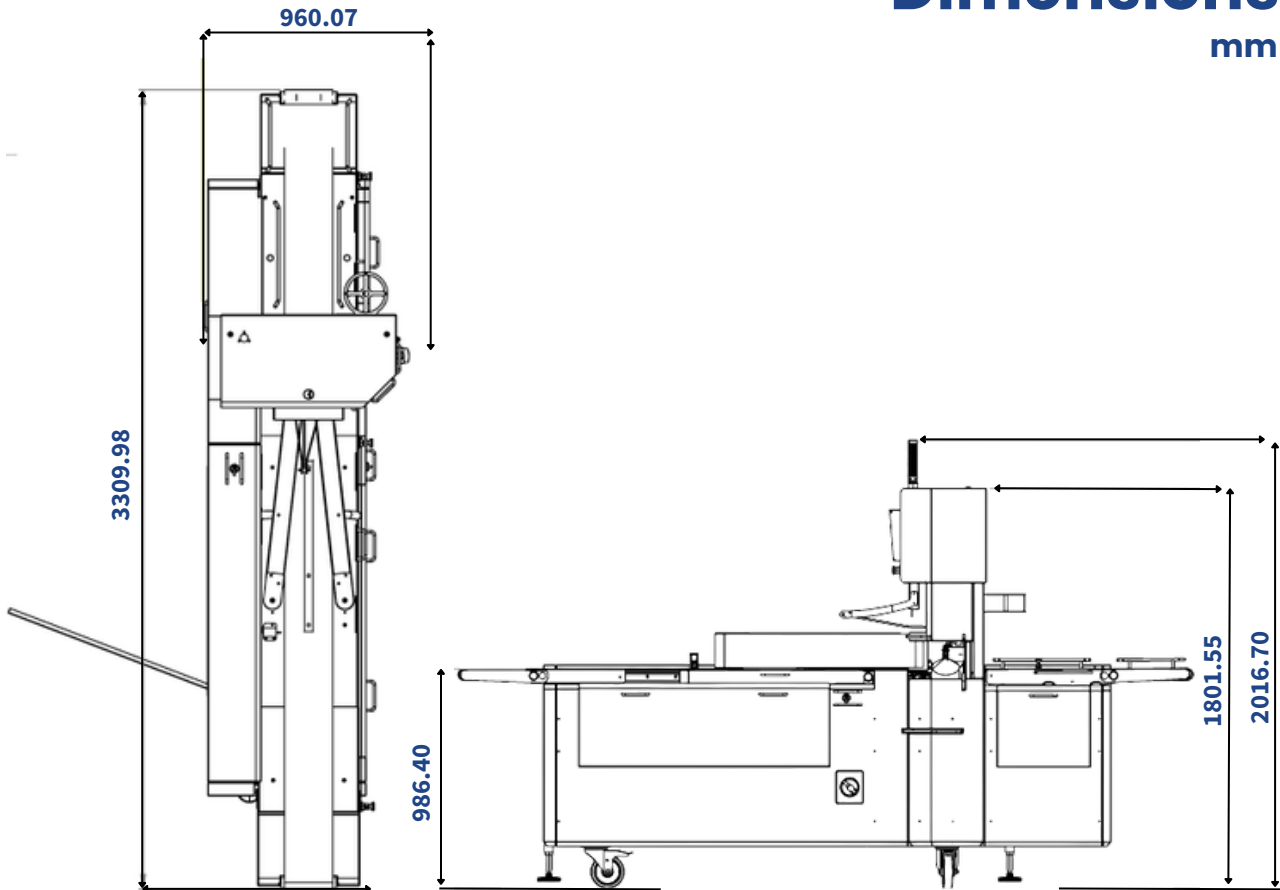


SCOTNET AST



Dimensions

mm



Electrical

16amp, 9kW 415 volt 5 pin 3 phase AC, neutral and earth.

NB: A Type B Breaker is required.



Speed

85 knots per minute.



Pneumatic

80-102 PSI (5.5 - 7 BAR.)

Consumption approx 1000 litres per minute.



Weight

900kg



SCAN HERE

For more information, including videos of the AST in action, simply scan the QR code and follow the links!

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