
Strap & Stack Automatic



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INTRODUCING THE NEW STRAP & STACK AUTOMATIC

The latest addition to the block handling equipment is the new Strap and Stack machine. With over two decades in the business Mc Girr Engineering have amassed a wealth of expertise and knowledge, which has gone into producing the 'strap and stack' machine, utilising the well-tested technology from their existing range of block machinery. The machine was produced in 2004 as a world first. Today there numerous machines working across the UK and Ireland. This machine has proven to have substantial savings on time and fuel.

The remote controlled Strap & Stack is capable of automatically strapping and stacking blocks up to four bales high and bricks up to eight high, which can then be loaded or stockpiled using a 9 tonne forklift. On tests it can handle up to 50,000 blocks during a standard working day on approximately 4 gallon of diesel.

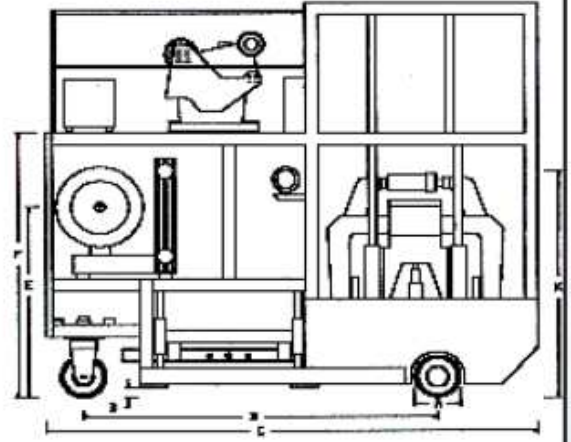
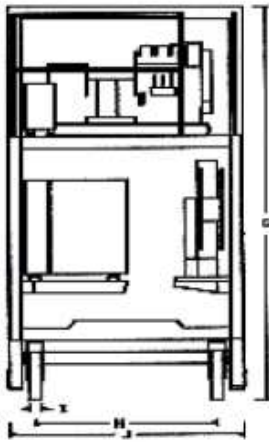


SPECIAL FEATURES INCLUDE:

- .. First fully automated Strap & Stack
- .. Leaves the forklift operator free to load blocks onto lorry or stockpile.
- .. Machine has strapping head attached to the main clamp, which allows the blocks to be strapped on block yard floor.
- .. When blocks are stacked four high, with one stop lorry can put on full load.
- .. Programmed to suit block yard - stacks up to 4 bales high and 4/6/8 bales of brick.
- .. Significant time saved - straps and stacks one bale of blocks in approx 20 seconds
- .. At the flick of a switch it can be adjusted for all types of blocks/bricks.
- .. Safe system for accurate stacking.
- .. Possible use for other concrete or precast products.
- .. Use well tested technology from our existing range of block machinery.
- .. Full back up service
- .. All electrics waterproof for outdoor operation.
- .. Low maintenance costs
- .. Electric's are controlled by Mitsubishi PLC control
- .. Machine powered by three cylinder Deutz air cooled generator.



Strap & Stack Specifications:



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A.	Drive wheel diameter:	14 x 5"
	Front wheel diameter:	14 x 3 1/2"
B.	Wheel centre (length):	107"
C.	Overall length:	149 1/2"
D.	Flame ground clearance:	3"
E.	Reel height from ground:	61"
F.	Engine flatform height:	87"
G.	Overall height:	130"
H.	Front wheel centre (width):	56"
	Drive wheel centre (width):	67"
J.	Overall width:	72"
K.	Overall height of grab:	77"
	Max product height:	73"
	Hydraulic Tank Capacity:	46 Gallons
	Hydraulic System Pressure:	1800 to 2000 p.s.i
	Hydraulic Pump Flow:	5.0 Gallon/Min 7.0 Gallon/Min
	Genset:	17 k.v.a
	Fuel Tank Capacity:	27 Gallons
	Control Volts:	110 volts AC – 240 DC
	Strapping head:	OMS
	Electric Motors:	5.5 kw & 4.0 kw