

CUE-TECH MACHINES LLC

STEEL ROLL FORMING EQUIPMENT



Description	Quantity (Set)	Remark
AG Panel Roofing Sheet Machine	1	Material .0142-.0175
5T Hydraulic decoiler	1	
The loading car	1	
Total Cost Delivered		\$194,500



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Package List

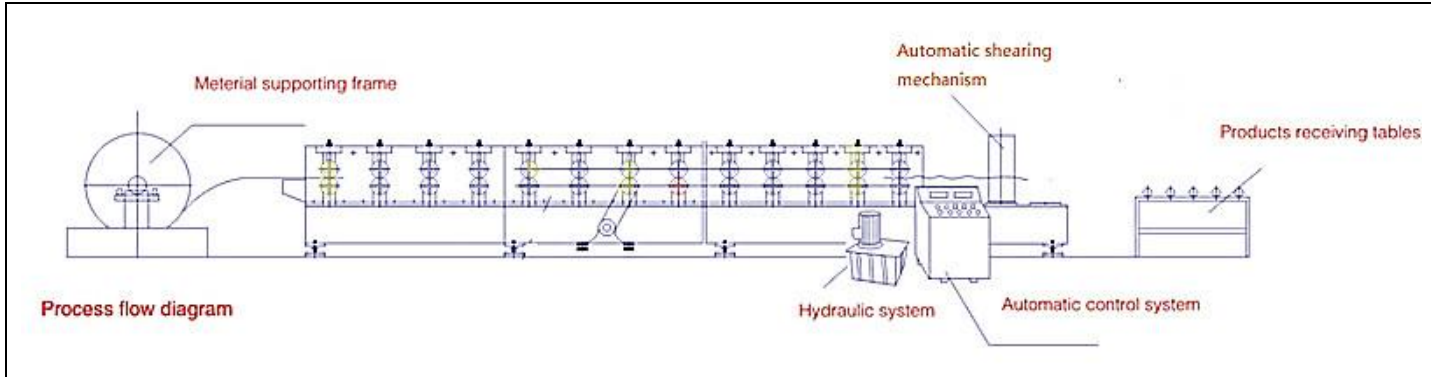
N/M	Item	Unit	Quantity	Remark
Part 1	5T HYDRAULIC Decoiler	Set	1	
Part 2	Main Forming Machine	Set	1	Material .0142-.0175
Part 3	PLC Control Cabinet	Set	1	Delta
Part 4	Hydraulic Station	Set	1	
Part 5	Run-out Table	Set	1	9.8'
Part 6	Cutting System	Set	1	Hydraulic

Spare Part List

N/M	Description	Quantity
1	Tool Cabinet	2 Set
2	Travel switch	2 PCS
3	Relay	2 PCS
4	Wheel of the Encoder	2 PCS

Term of payment	30% deposit, 70% balance paid by before shipment
Lead time	October
Validity of quotation	60 Days

Production Line Lay Out and work Flow



Decoiler -- Main roll forming machine -- Hydraulic shearing -- Collecting product table

Main Parameter of Roll Forming Machine

Main roll forming machine weight	Approximately 7.55 tons
Main roll forming machine dimension	36.1' x 4.92' x 4.91'
Work voltage	480V/50Hz/3Phase
Work power	5.5kw

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Part 1: 5T Decoiler	
Work Type	Automated control system
Usage	To support and unwind coil
Loading Capacity	5 tons
Hydraulic Power	3kw
Dimension	Approximately 5.41' x 4.92' x 5.75'
Weight	Approximately 1.2 tons
Inner Diameter	17"-20"
Coil Width	Max 48"
Control System	With buttons to control the decoiler. Braking force can be adjusted using pneumatic brake assembly.





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Part 2: Main Roll Forming Machine	
Feeding device	One set guiding device
rubber rollers	1 Set
Feeding length	70.8"
Rolling shaft	Material 45# steel, tempering, fine grinding, fine drawing
Shaft diameter	80mm
	With double nut, stopper, pad and positive/negative screw fasteners
Roller Material	D2 Tooling, hard chrome plated
Rolling station	19 rows
Work speed	100ft/min
Machine structure	Middle Plate Structure
	16mm thickness
Machine basic frame	350H beam steel
Work power	5.5KW motor
Pull rod	Anti rust treatment
Rolling spacer	Anti rust treatment
Transmission	double chains (the width of each chain is 1 inch)
With front cutter	Yes, hydraulic



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Part 3: PLC Control Station	
PLC, Screen brand	Delta
Encoder	Omron
Screen type	Touch screen, also have buttons on the panel
Screen language	English / Chinese
Cut command	Yes
Length sizing accuracy tolerance	± 2mm
Profile length set-up	Yes
Batch quantity program	Yes
Memory function	Yes
Count in inch	Yes



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Part 4: Hydraulic Station	
With cooling fan or not	Yes
Valve & Box	Large valve Large box
Hydraulic motor power	4kw
Oil tube and wires connection	All the tubes and wires will be marked by the numbers or letters, so that it will be very easy to set up
Hydraulic oil	Hydraulic oil 46#



Part 5: Cutting System	
Work type	Hydraulic cutting
Driving method	By pillar type cylinder
Cutter material	GCr12 quenched

Part 6: Run-out Table	
Table length	9.5'
Material	Square tube welded

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A . Warranty Condition

Warranty: 24 months

1. Two year warranty upon machine installation at the buyer's site. The components that may be damaged due not to operator error will be replaced. Technical support during machine's whole life.

2. When customers have any problems to solve, we can make an appointment at a proper time to solve

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the problems for customers.

B. How to service?

Operation instructions are provided upon delivery.

C. Training and service

1. If installation is needed, CUE-TECH Machines LLC will quote an installation price.
2. The advantages of CUE-TECH Machines LLC: CUE-TECH MACHINES LLC has a team of skilled engineers, factory technicians, and after-sale service members to ensure a satisfying customer experience.
3. CUE-TECH MACHINES LLC will provide the customer the operating manual for installation, operation and maintenance in English, Spanish, French or other languages as required.