HUATAO Screw Flight Forming Machines

Product specifications | website edition

Source: supplied HUATAO Spiral Blade Catalogue. Listed limits are individual reference values. Confirm the workpiece combination and configuration before ordering.

HT100 screw flight forming machine

Hydraulic sectional forming

Model: HT100
Processing thickness (mm): 2–10
Inside diameter (mm): > 16
Outside diameter (mm): < 400
Pitch (mm): 60–350
Motor power (kW): 3
Listed force (t): 10
Hydraulic pressure (MPa): 20
Mould single side width (mm): 180
Approximate weight (t): 0.4
Oil tank (L): 32
Voltage: 380 V or customized
Control: Dual-signal foot switch

HUATAO Spiral Blade Catalogue, page 7. The listed limits are individual catalogue values. Confirm material, combined dimensions, tooling, electrical supply and acceptance conditions for your project.

HT120 screw flight forming machine

Hydraulic sectional forming

Model: HT120
Processing thickness (mm): 2–14
Inside diameter (mm): > 20
Outside diameter (mm): < 400
Pitch (mm): 100–400
Motor power (kW): 3
Listed force (t): 18
Hydraulic pressure (MPa): 20
Mould single side width (mm): 200
Approximate weight (t): 0.6
Oil tank (L): 55
Voltage: 380 V or customized
Control: Dual-signal foot switch

HUATAO Spiral Blade Catalogue, page 8. The listed limits are individual catalogue values. Confirm material, combined dimensions, tooling, electrical supply and acceptance conditions for your project.

HT130 screw flight forming machine

Hydraulic sectional forming

Model: HT130
Processing thickness (mm): 2–16
Inside diameter (mm): > 25
Outside diameter (mm): < 500
Pitch (mm): 100–500
Motor power (kW): 3
Listed force (t): 26
Hydraulic pressure (MPa): 20
Mould single side width (mm): 250
Approximate weight (t): 1
Oil tank (L): 55
Voltage: 380 V or customized
Control: Dual-signal foot switch

HUATAO Spiral Blade Catalogue, page 9. The listed limits are individual catalogue values. Confirm material, combined dimensions, tooling, electrical supply and acceptance conditions for your project.

HT140 screw flight forming machine

Hydraulic sectional forming

Model: HT140
Processing thickness (mm): 2–20
Inside diameter (mm): > 32
Outside diameter (mm): < 600
Pitch (mm): 180–600
Motor power (kW): 4
Listed force (t): 33
Hydraulic pressure (MPa): 20
Mould single side width (mm): 260
Approximate weight (t): 1.2
Oil tank (L): 100
Voltage: 380 V or customized
Control: Dual-signal foot switch

HUATAO Spiral Blade Catalogue, page 10. The listed limits are individual catalogue values. Confirm material, combined dimensions, tooling, electrical supply and acceptance conditions for your project.

HT150 screw flight forming machine

Hydraulic sectional forming

Model: HT150
Processing thickness (mm): 2–20
Inside diameter (mm): > 48
Outside diameter (mm): < 700
Pitch (mm): 180–600
Motor power (kW): 4
Listed force (t): 39
Hydraulic pressure (MPa): 20
Mould single side width (mm): 350
Approximate weight (t): 1.3
Oil tank (L): 100
Voltage: 380 V or customized
Control: Dual-signal foot switch

HUATAO Spiral Blade Catalogue, page 11. The listed limits are individual catalogue values. Confirm material, combined dimensions, tooling, electrical supply and acceptance conditions for your project.

HT160 hydraulic sectional screw flight forming machine

Hydraulic sectional forming

Model: HT160
Processing thickness (mm): 2–25
Inside diameter (mm): > 48
Outside diameter (mm): < 800
Pitch (mm): 180–600
Motor power (kW): 5.5
Listed force (t): 45
Hydraulic pressure (MPa): 20
Mould single side width (mm): 350
Approximate weight (t): 1.4
Oil tank (L): 100
Voltage: 380 V or customized
Control: Dual-signal foot switch
Catalogue package size (mm): 2500 × 1450 × 500

Source: HUATAO Spiral Blade Catalogue, page 12.

HT180 screw flight forming machine

Hydraulic sectional forming

Model: HT180
Processing thickness (mm): 2–28
Inside diameter (mm): > 51
Outside diameter (mm): < 1000
Pitch (mm): 180–900
Motor power (kW): 5.5
Listed force (t): 52
Hydraulic pressure (MPa): 20
Mould single side width (mm): 500
Approximate weight (t): 2.1
Oil tank (L): 140
Voltage: 380 V or customized
Control: Dual-signal foot switch

HUATAO Spiral Blade Catalogue, page 13. The listed limits are individual catalogue values. Confirm material, combined dimensions, tooling, electrical supply and acceptance conditions for your project.

HT190 screw flight forming machine

Hydraulic sectional forming

Model: HT190
Processing thickness (mm): 2–30
Inside diameter (mm): > 76
Outside diameter (mm): < 1200
Pitch (mm): 180–1000
Motor power (kW): 7.5
Listed force (t): 65
Hydraulic pressure (MPa): 20
Mould single side width (mm): 600
Approximate weight (t): 2.9
Oil tank (L): 160
Voltage: 380 V or customized
Control: Dual-signal foot switch

HUATAO Spiral Blade Catalogue, page 14. The listed limits are individual catalogue values. Confirm material, combined dimensions, tooling, electrical supply and acceptance conditions for your project.

HT280 screw flight forming machine

Hydraulic sectional forming

Model: HT280
Processing thickness (mm): 2–45
Inside diameter (mm): > 108
Outside diameter (mm): < 1600
Pitch (mm): 240–900
Motor power (kW): 11
Listed force (t): 150
Hydraulic pressure (MPa): 30
Mould single side width (mm): 850
Approximate weight (t): 9
Oil tank (L): 220
Voltage: 380 V or customized
Control: Dual-signal foot switch

HUATAO Spiral Blade Catalogue, page 16. The listed limits are individual catalogue values. Confirm material, combined dimensions, tooling, electrical supply and acceptance conditions for your project.

HT300 screw flight forming machine

Hydraulic sectional forming

Model: HT300
Processing thickness (mm): 2–55
Inside diameter (mm): > 108
Outside diameter (mm): < 1600
Pitch (mm): 240–900
Motor power (kW): 15
Listed force (t): 240
Hydraulic pressure (MPa): 20
Mould single side width (mm): 1000
Approximate weight (t): 11
Oil tank (L): 240
Voltage: 380 V or customized
Control: Dual-signal foot switch

HUATAO Spiral Blade Catalogue, page 17. The listed limits are individual catalogue values. Confirm material, combined dimensions, tooling, electrical supply and acceptance conditions for your project.

HT320 screw flight forming machine

Hydraulic sectional forming

Model: HT320
Processing thickness (mm): 2–70
Inside diameter (mm): > 168
Outside diameter (mm): < 2400
Pitch (mm): 240–900
Motor power (kW): 18.5
Listed force (t): 300
Hydraulic pressure (MPa): 30
Mould single side width (mm): 1200
Approximate weight (t): 14
Oil tank (L): 280
Voltage: 380 V or customized
Control: Dual-signal foot switch

HUATAO Spiral Blade Catalogue, page 18. The listed limits are individual catalogue values. Confirm material, combined dimensions, tooling, electrical supply and acceptance conditions for your project.

HT330 screw flight forming machine

Hydraulic sectional forming

Model: HT330
Processing thickness (mm): 2–70
Inside diameter (mm): > 180
Outside diameter (mm): < 2700
Pitch (mm): 240–900
Motor power (kW): 22
Listed force (t): 300
Hydraulic pressure (MPa): 20
Mould single side width (mm): 1300
Approximate weight (t): 16
Oil tank (L): 280
Voltage: 380 V or customized
Control: Dual-signal foot switch

HUATAO Spiral Blade Catalogue, page 19. The listed limits are individual catalogue values. Confirm material, combined dimensions, tooling, electrical supply and acceptance conditions for your project.

HT60-3 continuous flights former

Continuous cold rolling

Model: HT60-3
Strip material: SPHC steel
Strip width (mm): 20–60
Strip thickness (mm): 2–3
Rolled outside diameter (mm): 50–300
Rolled pitch (mm): 60–300
Total power (kW): 8.5
Approximate weight (t): 1.5
Adjustment: Mechanical screw adjustment

HUATAO Spiral Blade Catalogue, page 22. The listed limits are individual catalogue values. Confirm material, combined dimensions, tooling, electrical supply and acceptance conditions for your project.

HT120-6 continuous flights former

Continuous cold rolling

Model: HT120-6
Strip material: SPHC steel
Strip width (mm): 20–120
Strip thickness (mm): 2–6
Rolled outside diameter (mm): 60–800
Rolled pitch (mm): 50–800
Total power (kW): 22
Approximate weight (t): 4
Adjustment: Mechanical screw adjustment

HUATAO Spiral Blade Catalogue, page 23. The listed limits are individual catalogue values. Confirm material, combined dimensions, tooling, electrical supply and acceptance conditions for your project.

HT150-8 continuous flights former

Continuous cold rolling

Model: HT150-8
Strip material: SPHC steel
Strip width (mm): 20–150
Strip thickness (mm): 2–8
Rolled outside diameter (mm): 100–800
Rolled pitch (mm): 50–800
Total power (kW): 37
Approximate weight (t): 5.5
Adjustment: Mechanical screw adjustment

HUATAO Spiral Blade Catalogue, page 24. The listed limits are individual catalogue values. Confirm material, combined dimensions, tooling, electrical supply and acceptance conditions for your project.

HT-CY-200 spiral blade winding machine

Mould winding

Model: HT-CY-200
Plate thickness (mm): 2–8
Rolled outside diameter (mm): < 200
Motor power (kW): 5.5
Approximate weight (t): 2
Overall size (mm): 3100 × 650 × 1250
Voltage: 380 V or customized

HUATAO Spiral Blade Catalogue, page 27. The listed limits are individual catalogue values. Confirm material, combined dimensions, tooling, electrical supply and acceptance conditions for your project.

Technical inquiries

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