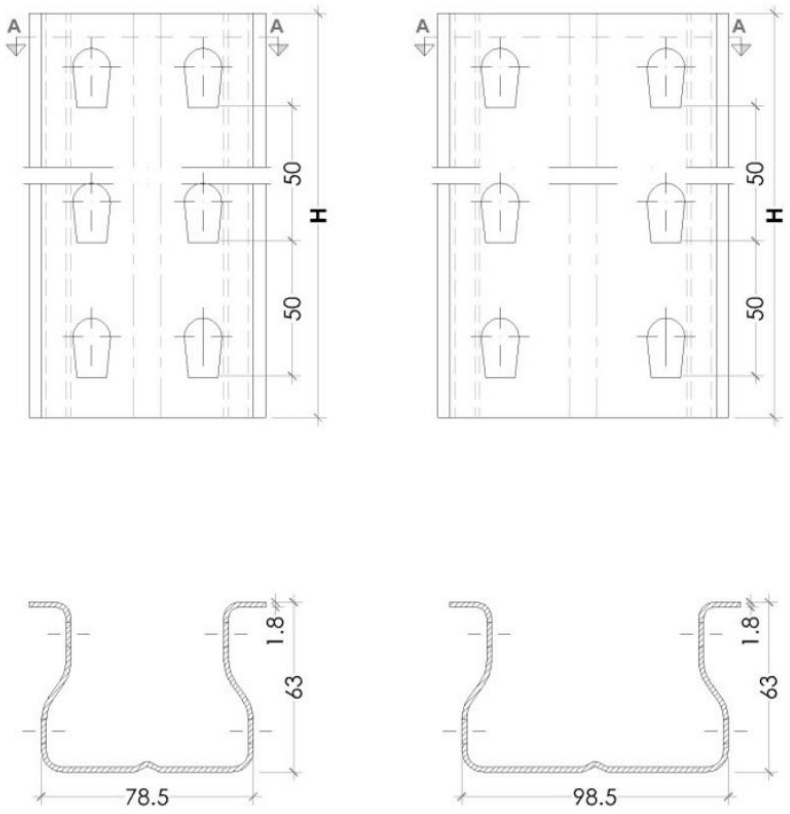
Armdax Machinery

Equipment Plan and List

1.Product Manufacturing Process Evaluation：

Product Drawing：



Note: If the cross-section or dimensions in the drawings cannot clearly show the product shape, PDF, DWG, STP, or other attached files sent during communication shall have the same validity.

2.Overview of Armdax and Standard Agreements:

(1).Company Profile:

Armdax Machinery is a company specialized in the research, development, and manufacturing of roll forming technology, with over 20 years of industry experience. With innovative roll forming technology, extensive expertise, and a professional R&D team, we have become one of the leading companies in China's roll forming sector. We operate two factories in China, with the headquarters covering over 15,000 square meters and more than 30 R&D engineers, capable of providing fully customized solutions for clients across various industries.

(2).Design Standards:

All specifications, standards, or material requirements referenced in these technical conditions (including all valid supplements or appendices) shall be the latest version, with the date of the equipment delivery by the seller serving as the cut-off for adopting the latest version. If any inconsistency is found between these technical conditions and the referenced documents, the seller shall inform the buyer. If the seller intends to use standards or specifications outside of these technical conditions, the buyer's consent must be obtained.

(3).Production Conditions and Environmental Requirements (Provided by Customer):

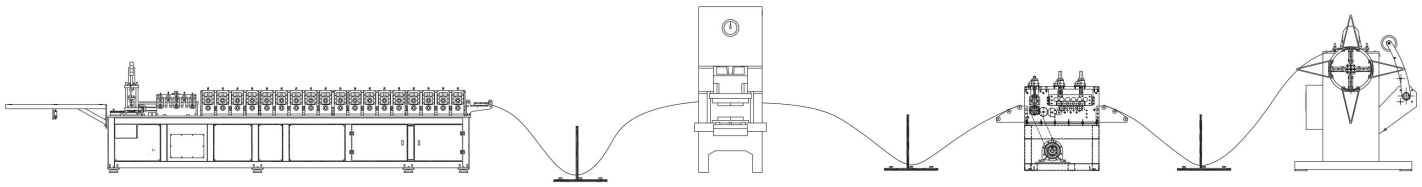
<table>
<tr><td rowspan="2">Power Supply</td><td>Voltage 380V</td><td rowspan="2">HZ</td><td rowspan="2">50 / 60Hz</td></tr>
<tr><td>Power see equipment parameter configuration</td></tr>
<tr><td>Compressed Air</td><td colspan="3">0.6～0.8MPa</td></tr>
<tr><td>Environmental Requirements</td><td colspan="3">Ambient Temperature: 0℃～+45℃; Humidity: 30%～95%</td></tr>
<tr><td>Floor Space</td><td colspan="3">Length and width see equipment parameter configuration; standard machine models require factory height ≥ 3m</td></tr>
<tr><td>Hydraulic / Lubricating Oil</td><td colspan="3">Quantity provided before equipment delivery</td></tr>
<tr><td>Test Material</td><td colspan="3">At least 1000 meters per specification provided for full-line test</td></tr>
</table>

3.Equipment Plan and Parameters：

(1).Production Process Planning:

Feeding → Leveling → punching → Roll Forming → Straightening → Cutting → Unloading

(2).Production Line Diagram (Running from Right to Left):



卸料 ◄— 切断 ◄— 调直 ◄— 滚压成型 ◄— 前冲孔 ◄— 整平机 ◄— 放料架

Unloading ← Cutting ← Straightening ← Roll Forming ←Punching ← Leveler ← Decoiler

5.Testing & Equipment Performance Acceptance：

After the equipment is manufactured, it shall be test-run at the supplier's factory and verified to meet the Buyer's requirements before being delivered to the Buyer's workshop for installation.。

Pre-shipment Acceptance	Acceptance Basis	This technical specification
	Acceptance Method	1.The equipment must pass preliminary acceptance by the Buyer before leaving the factory, and a certificate of conformity shall be issued. 2.For any designs not meeting the Buyer's requirements, the supplier shall make modifications according to the Buyer's instructions. 3.The equipment shall operate continuously for a specified number of hours without stoppages due to faults, producing products that meet process requirements, and without abnormal downtime affecting normal operation, in order to pass acceptance.

6.Installation, Commissioning & Final Acceptance：

Installation, Commissioning	
Pre-installation Preparation	Provide main power supply meeting voltage and protection requirements; provide air and hydraulic oil.
On-site Installation	Ship equipment to buyer's location per contract; service engineers install on-site. With spare parts ready, installation and commissioning completed within 3 days, operators trained, trial production supervised until compliant products produced. Site kept clean and orderly.
Post-installation Acceptance	1. Train buyer's personnel and provide technical support. 2. Production line steps coordinated, workpieces transported automatically without dropping. 3. Supplier provides consumable drawings, electrical design drawings, parts list, control

	parameters, software access, operation & maintenance manuals. 4. Equipment design includes fire, electric shock, pollution, and human error protection. 5. All auxiliary equipment complete. 6. Full technical support provided; equipment and produced products meet technical and process acceptance standards.

7.Packaging & Transportation：

1.Equipment supplied with waterproof and shockproof packaging to prevent rain, impact, and collision damage.

2.Packed equipment must include packing list