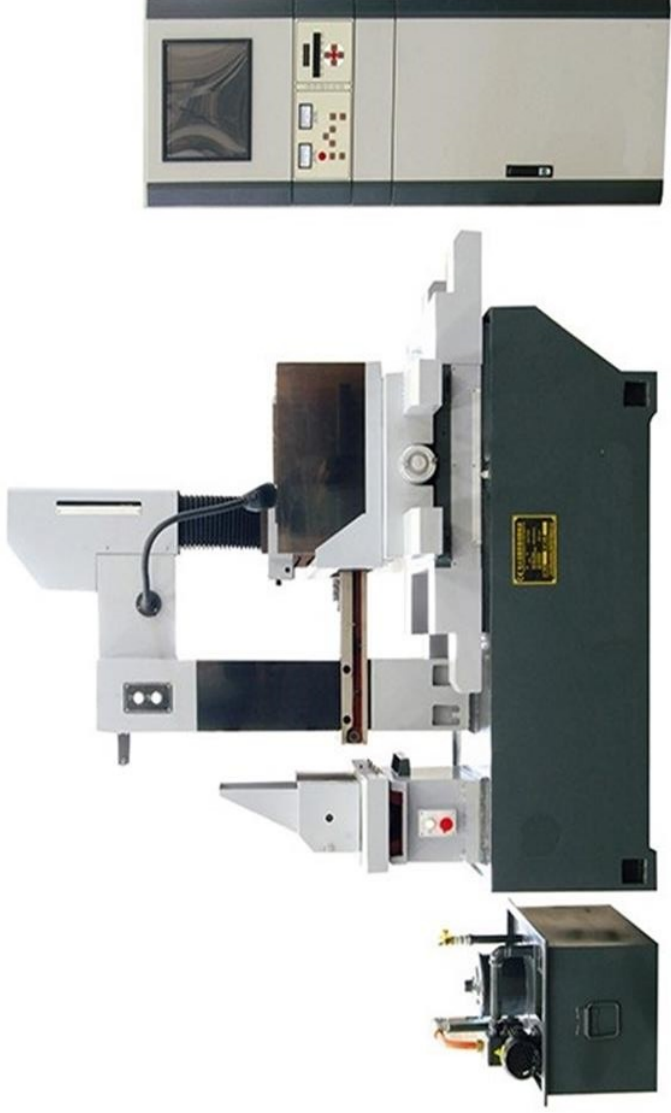


RYAZAN CO



Height above sea level : ≈1000 m
Ambient temperature : 10? – 35?
Relative humidity : max. : 30–85%
Compressed air : 0.7Mpa
Power circuit : AC 3 Ph 415 V ±5 % 50 Hz (TN-S)
Lighting inside cabinet : AC 1Ph 220 V 50 Hz
Power of machine : 85KW
Control circuit : AC 1Ph 220 V 50 Hz
Operation circuit : DC 24 V
Protect level for cabinet : IP54



4. Main outsourcing parts list:

Code	Item	Type	Vendor
1	Guiding system		BST , Germany
2	Pneumatic parts and fitting		Festo
3	Convey belt		Yongli, China
4	Servo motor & drive		AB /SIMENS
5	PLC		AB /SEIMENS
6	Inverter		AB /SIMENS
7	HMI		AB /SIMENS
8	Photo cell		TURCK
9	Linear rail for main blade		IKO self lubrication type, Japan
10	AC inverter motor and gear box		SEW, Germany
11	Low voltage elements		Schneider ,Germany