



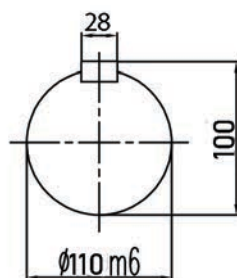
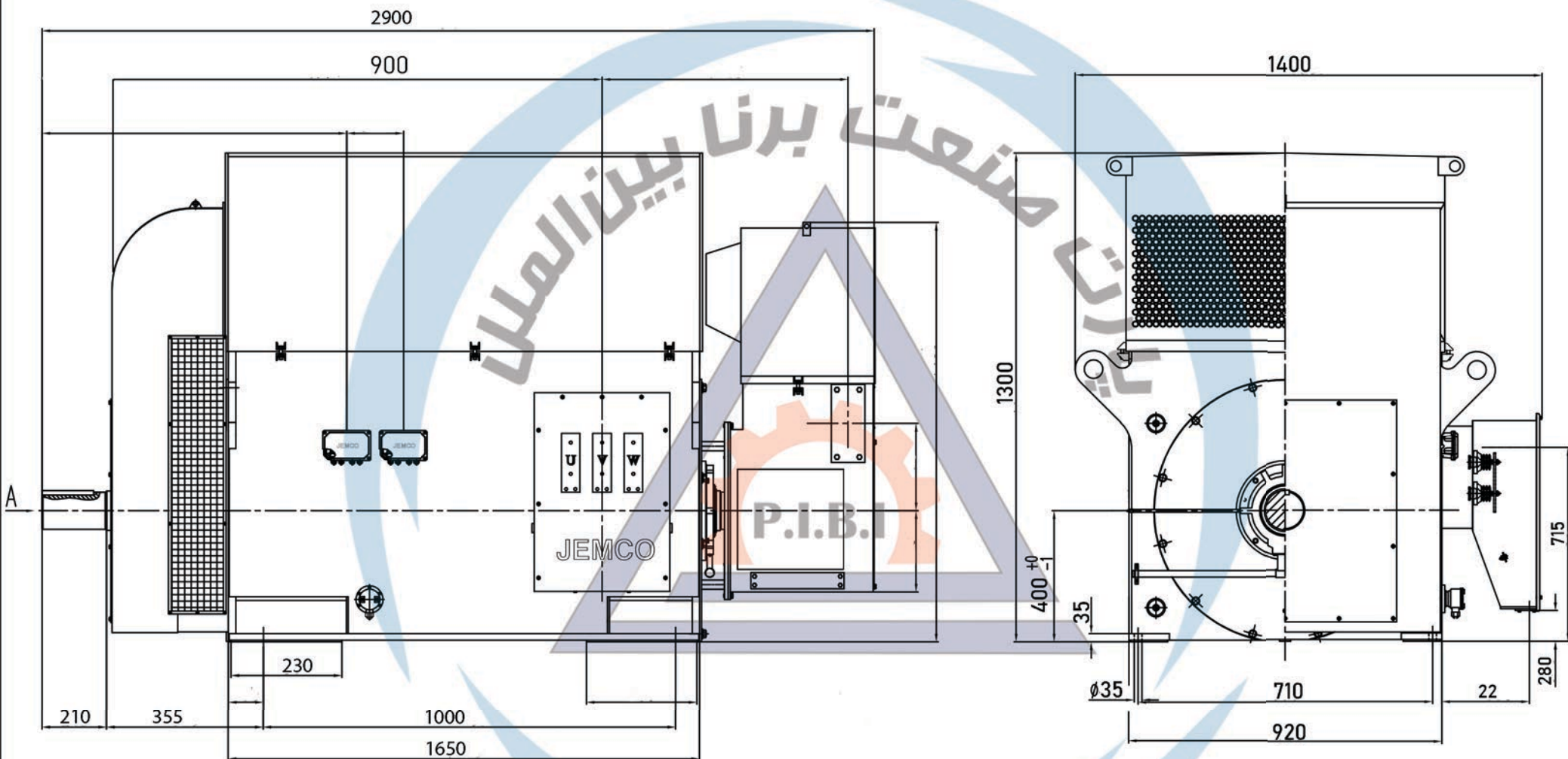
DATA SHEET JEMCO



الکتروموتور ۴۵۰ کیلووات ۱۵۰۰ دور ۶۰۰۰ ولت اسلیرینگ ماشینهای الکتریکی جوبن (جمکو)

Subject: Medium Voltage (6000V) Wound Rotor Motors

Customer				Manufacturer				Jemco							
Motor Type				YR1404-4AO				Average sound pressure level		No load		load			
Frame Size		400		Number of poles		4									
Mounting design		IM B3		Type of encloser		IP55		Direction of rotation				both ☐ CW ☐ CCW ☐			
EX-Protective system				safe				Bearing DE/NDE				NU324ECM-C3/6324-C3			
Duty type		S1		Starting				Lubrication				Li Base Grease			
Ambient Temperture				40 C				Type of lubrication				K3N Din 51825			
Thermal classification		F		Tempertur rise		B		typical Test				IEC60034-1			
Term motor protection		optional						outline dimention drawing No.				available			
Retad output				450KW				Location of Terminal Box				optional			
rated voltage				6000V+-5%				Additional Sensor				optional			
connection				Y				space heater				optional			
Ferquency		50 HZ.		speed		1478 rpm		Net weight approx.				3360 Kg+-10%			
Rated current				52 A				painting				RAL 7032			
Rating Current of Roto (I _A /I _N)				521				Termal Protection				optional			
Power Factor		4/4		3/4		1/2		Additional Sensor				optional			
		0.85						Frame Material				Structural Steel			
Efficiency		4/4		3/4		1/2		*In these motor series, production of electromotors are possible in the range of 3000~10000 Volt.							
		93.7													
Voltage of Rotor				530				* Motor up 10MW can be manufactuerd according to customer order							
Rated torque (T _N)				2907											
Break-down torque (T _{max} /T _N)=				1.8				Additional data and remarks: 1- permisslbie percentage Voltage imbalance not greater than1% 2-Cold Starting per Hour(3) 3- Hot Starting per Hour(2) 4- Maximum Hot starting Time not more than 60 second 5- Maximum cold Time not more than 80 second							
Rotor class/material		squirrel cage		copper											
Rotor voltage		Rotor current													
Starting Method		Oil Starter													
cooling method		IC611													
altitude of instalation		1000m													
		Date		Name		Tolerances acc. To				NO.					
Designed															
checked															



کلیه ابعاد بر حسب میلی متر است
امکان تولید الکتروموتور بر طبق ابعاد مورد نظر مشتری وجود دارد.
سایر ولتاژها نیز قابل طراحی و تولید می باشد.

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Additional Information.:

Electromotor 450 Kw-6000Volt-4Pole

WOUND ROTOR MOTOR

Drawn

Title:

Checked

Approved

Engineering Dept.

Date

Name

Jovain electrical machines Co.
(JEMCO)
Engineering Dept.



Sheet: 1/1

Size: A3

Order No.:

YR 1404 - 4A0

Outline drawing