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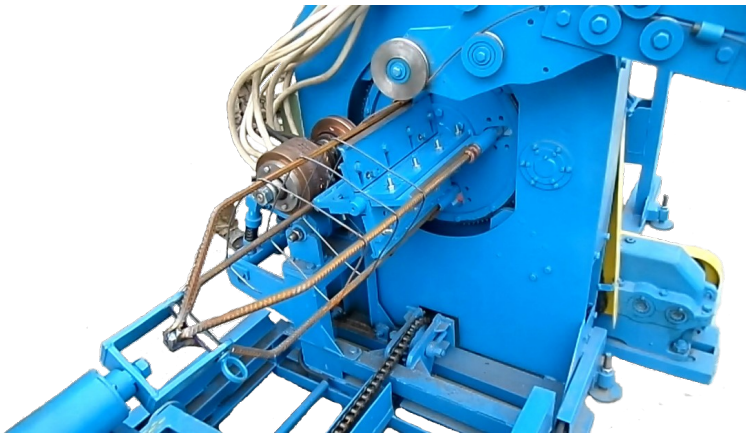
NEMP

PILE CAGE

WELDING MACHINE

New equipment «NEMP» - pile cage welding machine

SKS-30/35



Pile cage welding machine SKS-30/35:

1. High-quality products

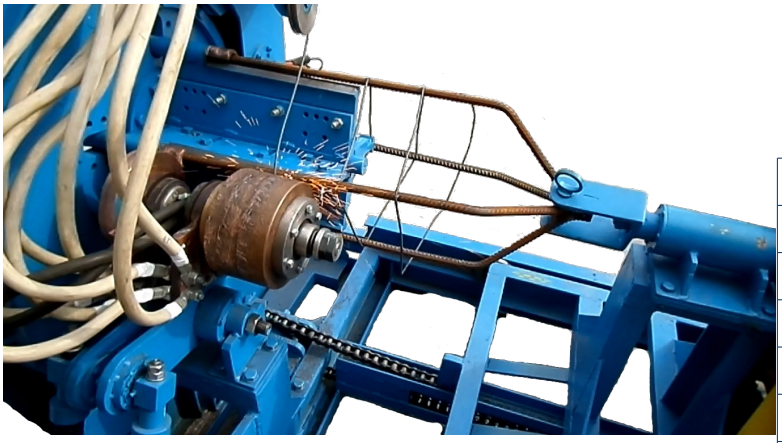
2. High performance

3. Automation of production

4. Reducing the cost of production

Automated production of pile cages!

PILE CAGE WELDING MACHINE SKS-30/35



Types of pile cages

Pile cage 245x245 mm	Pile cage 295x295 mm
КП 50.30 - 4	КП 60.35 - 6
КП 50.30 - 5	КП 70.35 - 4
КП 50.30 - 6	КП 70.35 - 5
КП 60.30 - 5	КП 70.35 - 6
КП 60.30 - 6	КП 70.35 - 8
КП 60.30 - 7	КП 70.35 - 9
КП 60.30 - 8	КП 80.35 - 5
КП 70.30 - 4	КП 80.35 - 6
КП 70.30 - 5	КП 80.35 - 8
КП 70.30 - 6	КП 80.35 - 9
КП 70.30 - 8	КП 90.35 - 5
КП 70.30 - 9	КП 90.35 - 6
КП 80.30 - 4	КП 90.35 - 8
КП 80.30 - 5	КП 90.35 - 9
КП 80.30 - 6	КП 100.35 - 6
КП 80.30 - 8	КП 100.35 - 8
КП 80.30 - 9	КП 100.35 - 9
КП 90.30 - 5	КП 110.35 - 8
КП 90.30 - 6	КП 110.35 - 9
КП 90.30 - 8	КП 120.35 - 8
КП 90.30 - 9	КП 120.35 - 9
КП 100.30 - 6	КП 130.35 - 8
КП 100.30 - 8	КП 130.35 - 9
КП 100.30 - 9	КП 140.35 - 9
КП 110.30 - 8	
КП 120.30 - 8	
КП 120.30 - 9	

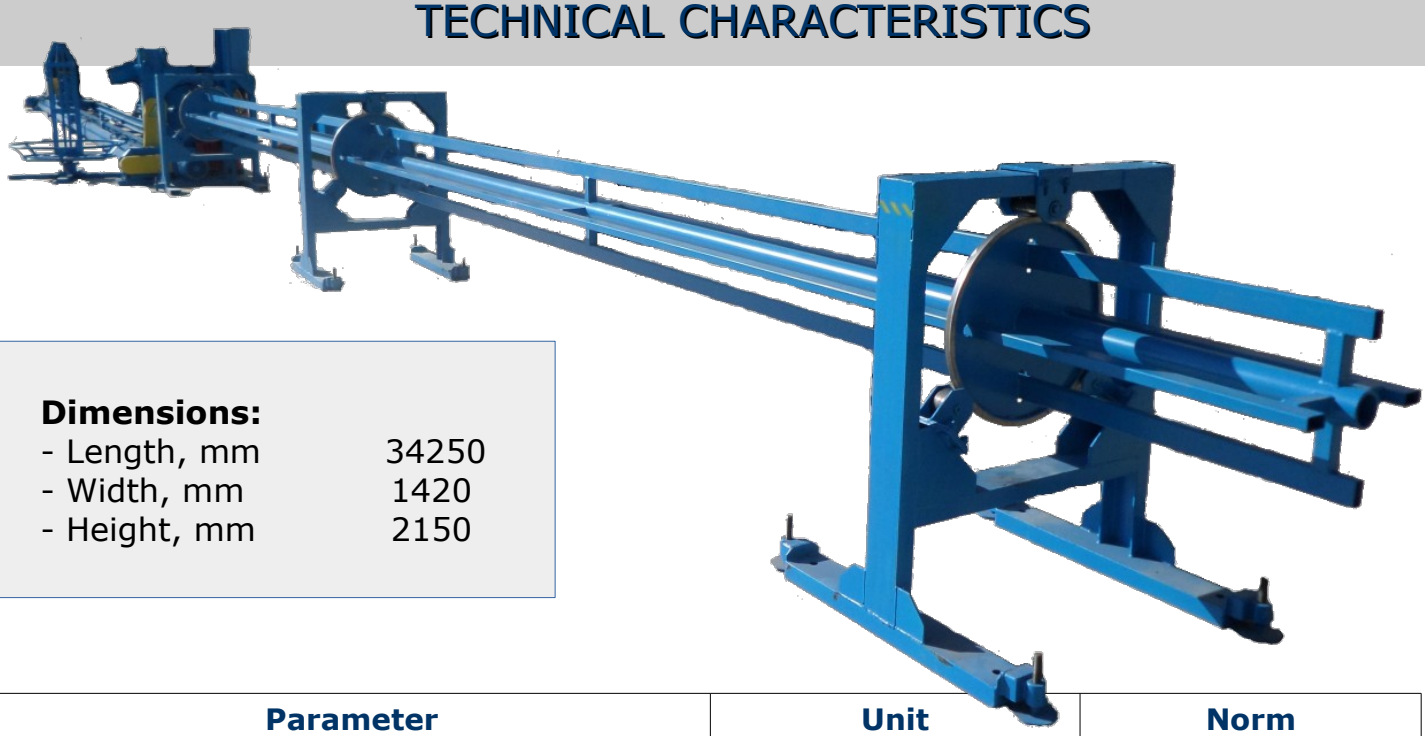
Pile cage welding machine

Purpose: for automatic welding of pile cages

Pile dimensions: 300 x 300, 350 x 350

Requirements for rebar: as a rebar steel of class AI and AII according to GOST 5781-82 for piles from 3 to 9 meters inclusive, and steel of class AIII according to GOST 5781-82 for piles from 10 to 14 meters long, using wire class BP-1 with a diameter of 4-5mm

TECHNICAL CHARACTERISTICS



Dimensions:

- Length, mm	34250
- Width, mm	1420
- Height, mm	2150

Parameter	Unit	Norm
Average productivity	pile cage/hour	8 (L=6000 mm)
Diameter of rebar	mm	12;14;16;18
Wire diameter	mm	4;5
Step of wire	mm	100;200
Number of turns of spiral	unit	1
Speed of working course at a step of wire 100 mm	m/min	1,2
Speed of working course at a step of wire 100 mm	m/min	2,4
Idle speed	m/min	5
Rotational speed of conductor	turnovers/min	12
Maximum power consumption of electric motors	kW	9,65
Working force welding roller	H	1800...2200
Transformer - Type of - Rated primary voltage - Maximum apparent power at 50% duty cycle - Number of stages of regulation	 W KVA -	 ТВК-75 УХЛ4 365 75 8
Flow of cooling fluid at least	liters/min	4,2
Weight	kg	4100

SKS-30/35 — over 50 types of pile cages!