

ABSTRACT

This work is made on 65 pages, has 32 figures, 2 tables.

The high-speed automated electric drive of the mechanism of oscillations of a platform with a product at an arc surfacing is developed. The calculation of the electric drive power is performed. The control system with the P-regulator of a contour of position is designed.

Key words: ELECTRIC DRIVE, ELECTRIC WELDING, AUTOMATION, OSCILLATION MECHANISM, ARC WELDING, MOTOR.

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					<i>High-speed automated electric drive of the product vibration mechanism during arc surfacing Abstract</i>				
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