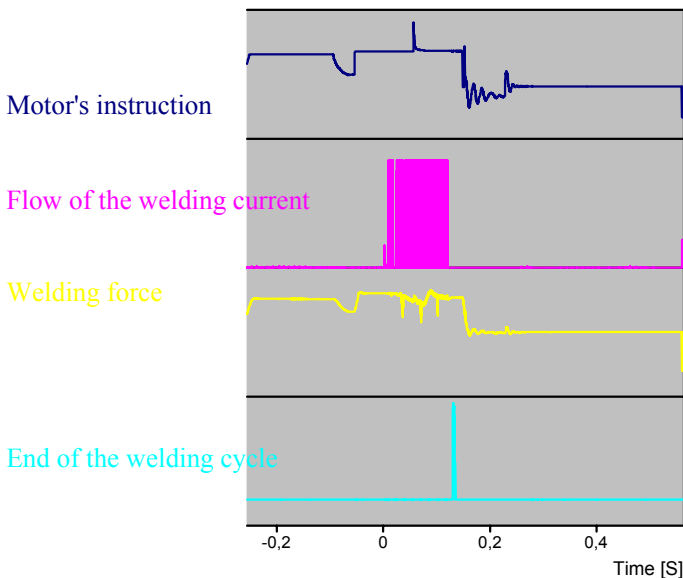


NUMERICALLY DRIVEN WELDING HEAD TYPE TN



- Welding force supplied by a servomotor type brushless. Torque monitoring for a constant force during the welding process
- A Piezo sensor for force checking during the welding cycle can be set up
- Welding current can be switched off once a defined position has been reached
- Direct driving through ball screw. Integrated position measuring device with adjustment of the approach and squeeze speeds
- Welding unit with guiding through ball block
- Electrode holders adjustable in X - Z axes
- Electrode holder set up onto a moving and current conductive block. Easy adjustment of the electrodes outside the machine. Components quickly interchangeable, without water stop
- Indexing slot for tools
- Components to be easily integrated onto aluminium standard profiles
- Adaptation for lower electrode moving possible
- Head to be mounted into assembling machines



Head type	Maxi. welding force	Stroke	Electrode holder diameter	Electrode diameter	Over-hanging arm	Width	
TNB 20	20 daN	50mm	12mm	3mm	70mm	40mm	
TNC 60	60 daN	50mm	16mm	8mm	100mm	60mm	
TND 150	150 daN	50mm	25mm	12mm	125mm	80mm	

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