

# Magnetic Lizard M2500-E-24V



## Portable operating desk



### Description:

The Magnetic Lizard M2500 is specially designed for semi-automatic cleaning / stripping of vertical surfaces such as ship hulls, storage tanks and large steel-structures.

The Magnetic Lizard M2500 is a self propelled cleaning system which is adhered onto the surface via permanent magnet.

### Advantages:

- Flexible driving units enable to treat bent steel surfaces
- Increase of efficiency possible by adding further water tools
- Speed regulation via potentiometer

### Accessories:

**Safety Winch** with 30 m stainless steel cable  
Part No.: 320.3906



### Technical data:

Operating pressure	:	max.	2500 bar
HP connection	:		9/16-18 UNF-LH
Suction connection	:		DN 40 mm
Working width	:	appr.	240 mm
Weight	:	appr.	55 kg
Driving speed	:		0 – 4,8m/min 0 – 8,0m/min
Speed spray bar	:	max.	2500 l/min
Adhesive force	:		10 KN at 5 mm surface distance
Air consumption: compressed air free of oil and filtered 5my	:		1,5m <sup>3</sup> /min at 6 bar
Air pressure	:	max.	7 bar
Board voltage	:		24V DC
Insulation class	:		IP 65
No. of nozzles	:	max.	8 pieces
Recommended nozzles	:		* form 13 / form 21

### Recommended nozzle diameters at:

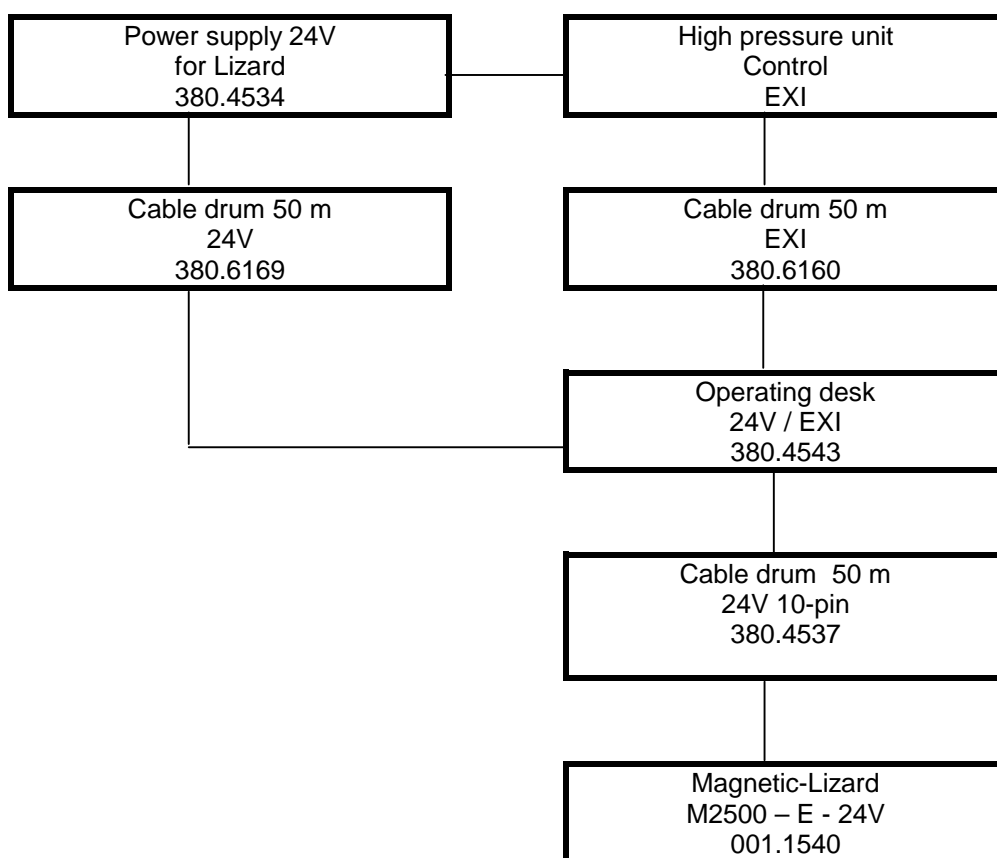
2500 bar and 20 l/min		
8 x 0,30 mm	form 21	PN 340.2134
2500 bar and 40 l/min		
8 x 0,40 mm	form 21	PN 340.2136

\* When using nozzle form 13, 8 nozzle holding screws PN 160.3593 have to be ordered separately.



# FLOW CHART

## Magnetic Lizard M2500-E-24V HP-Control EXI





# FLOW CHART

## Magnetic Lizard M2500-E-24V HP-Control 24V DC

