

## Drive K/MT 700

Our extremely small and light-weight standard drives for deep-sea application can be individually modified to meet the special requirements regarding voltage supply, housing material, torque, revolutions, shaft ends and connectors.

They impress with a tremendous torque up to 15 Nm (dependant on the gear reduction) and dispose of an electronic output that transmits impulses (TTL-level).

By means of an electronic system these are evaluated and hence an exact positioning of the shaft with a precision of 1/16 revolution is possible.

Before delivery all our drives are carefully tested concerning their functionality and compressive strength (up to 600bar).



## Technical data:

Size: (diameter) 70mm x  
(total length) 350mm

Material/weight: steel (1.4571 or 1.4539): 5,4kg  
titanium (TiAl6V4): 3,5kg

Operation depth: up to 6000m (600bar),  
(deeper on request)

Power supply: 6V, 12V, 24V, (36V, 48V)

Batteries: dependant on operation depth and  
requested torque

Impulses: 1-16 each 360°

Revolution: 0.5-4 Upm at the shaft

Torque : 4-10Nm continuous operation  
4-15Nm short operation

*Article number:* 2002 (steel)  
2004 (titanium)

*Product number:* K/MT 700 (steel)  
K/MT 900 (titanium)