

The diagram illustrates a joystick control system with the following components and descriptions:

- TS** (Joystick)
- Prodotta / Product / Produkt** (Produced / Product / Produkt)
- TS - joystick / joystick / Joystick**
- Versioni speciali / Specials versions / Sonderversionen** (Special versions / Specials versions / Sonderversionen)
- Comandi elettrici / Electric Controls / Elektrosteuerungen** (Electric controls / Electric controls / Elektrosteuerungen)
 - vedere tabella comandi elettrici / see electric controls table / siehe Tabelle Elektrosteuerungen
- Impugnatura / Handle / Griff** (Handle / Handle / Griff)
 - A** - testatonda ergonomica (max. 6 pulsanti) / monkey-head (max. 6 buttons) / ergonomischer Griff rundes Model (max. 6 Knöpfe)
 - D** - ergonomica grande (max. 7 pulsanti Ø 12 mm) / large ergonomic (max. 7 buttons Ø 12 mm) / groß ergonomisch (max. 7 Knöpfe Ø 12 mm)
 - F** - ergonomica piccola (max. 4 pulsanti Ø 12 mm) / small ergonomic (max. 4 buttons Ø 12 mm) / klein ergonomisch (max. 4 Knöpfe Ø 12 mm)
 - G** - pomello cilindrico / knob cylinder / zylindrischer Knauf
 - I** - pomello sferico grande (senza pulsanti) / large spherical knob (without buttons) / großer Kugelknauf (ohne Knöpfe)
 - L** - pomello conico (senza pulsanti) / conical knob (without buttons) / konischer Knauf (ohne Knöpfe)
 - U** - ergonomica piccola con uomo presente (max. 4 pulsanti Ø 12 mm) / small ergonomic with deadman switch (max. 4 buttons Ø 12 mm) / klein ergonomisch mit Totmannknopf (max. 4 Knöpfe Ø 12 mm)
 - J** - ergonomica grande con uomo presente (max. 7 pulsanti Ø 12 mm) / large ergonomic with deadman switch (max. 7 buttons Ø 12 mm) / groß ergonomisch mit Totmannknopf (max. 7 Knöpfe Ø 12 mm)
 - K** - cilindrica alta (max 2 pulsanti) / tall cylinder (max. 2 buttons) / hoch zylindrisch (max. 2 Knöpfe)
 - W** - senza impugnatura / without grip / ohne Griff
- Uscite digitali degli assi / digital outputs / digital Ausgang** (Digital outputs / Digital outputs / digital Ausgang)
 - Versione standard / Standard version / Standard versionen** (Standard version / Standard version / Standard versionen)
 - P** - uscite positive / high-side output /
 - Versioni speciali / Specials versions / Sonderversion** (Special versions / Specials versions / Sonderversion)
 - N** - uscite negative / low-side output / neg. Ausgang
 - C** - uscita CAN-BUS / CAN-BUS output / Ausgang CAN-BUS
- Uscita in tensione standard / Standard voltage output / Standard Regelungskurve** (Standard voltage output / Standard voltage output / Standard Regelungskurve)
 - 0** - uscita lineare 0V=>5V / analog output 0V=>5V / analoger Ausgang 0V=>5V
- Versioni speciali / Special versions / Sonderversionen** (Special versions / Special versions / Sonderversionen)
 - 1** - uscita lineare 0V=>10V / analog output 0V=> 10V / analoger Ausgang 0V=>10V- Vsupply min 13V
 - 2** - uscita bilanciata 0V <=2,5V=>5V / balanced output 0V <=2,5V=> 5V / ausgeglichener Ausgang 0V <=2,5V=>5V
 - 3** - uscita lineare 5V=>0V / analog output 5V=>0V / analoger Ausgang 5V=>0V
 - 4** - uscita lineare 10V=>0V / analog output 10V=>0V / analoger Ausgang 10V=>0V- Vsupply min 13V
- Posizionatore / Positioner / Positionierer** (Positioner / Positioner / Positionierer)
 - Tutti / All / Alle** (All / All / Alle)
 - S** - standard con ritorno a molla / standard, with spring-back / Standard mit Federrücklauf

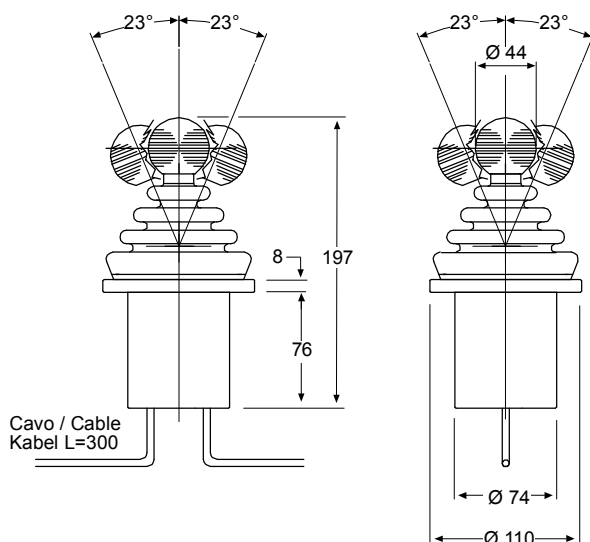
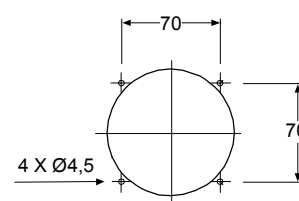
TS - JOYSTICK ELETTRONICO
TS- ELECTRONIC JOYSTICK
TS- ELEKTRONISCHER JOYSTICK



TS

2 assi, pomello sferico
 2 axes, spherical knob
 2 Achsen, Kugelknopf

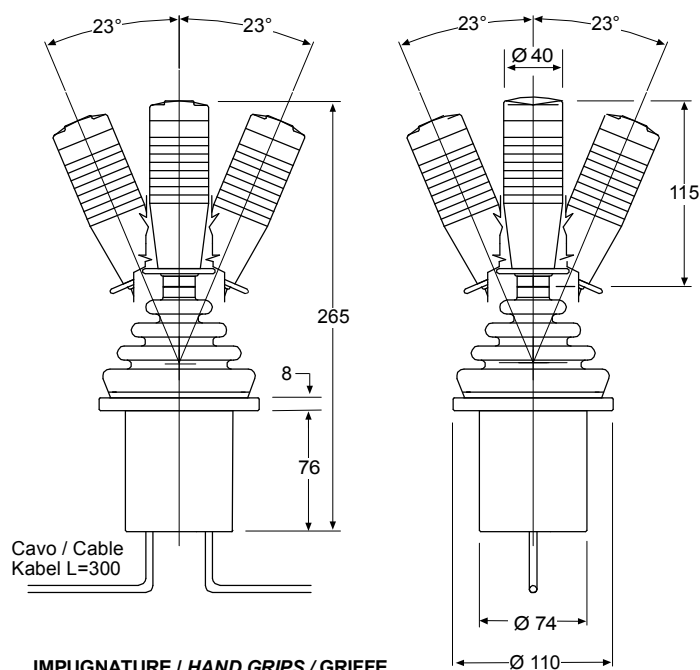
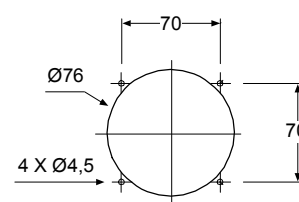
MASCHERA DI FORATURA /
DRILL JIG / BOHRLEHRE



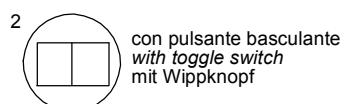
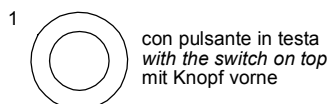
TS

2 assi, impugnatura cilindrica
 2 axes, cylindrical handle
 2 Achsen, zylindrischer Griff

MASCHERA DI FORATURA /
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IMPUGNATURE / HAND GRIPS / GRIFFE

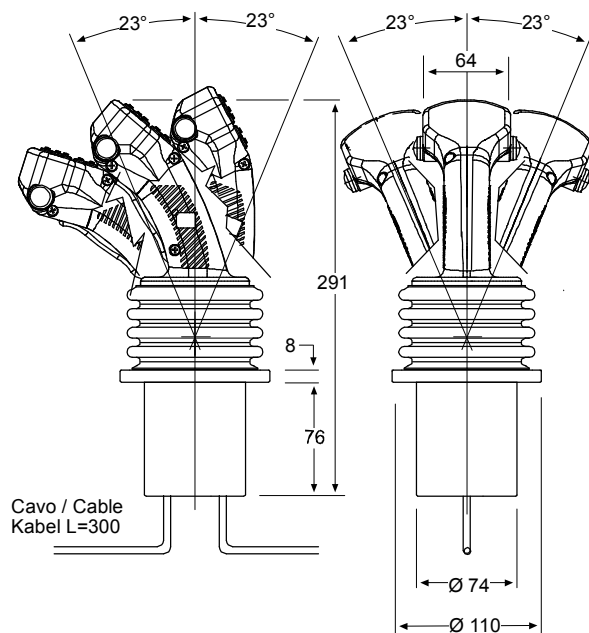


JOYSTICK ELETTRONICO ELECTRONIC JOYSTICK ELEKTRONISCHER JOYSTICK

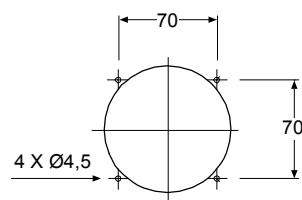


TS

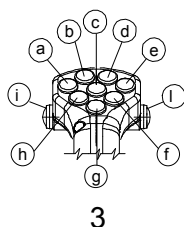
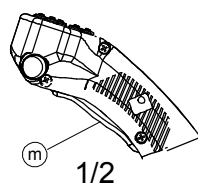
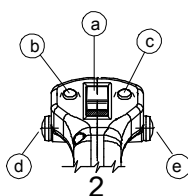
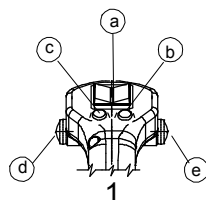
2 assi, impugnatura ergonomica
2 axes, ergonomic handle
2 Achsen, ergonomischer Griff



**MASCHERA DI FORATURA /
DRILL JIG / BOHRLEHRE**



IMPUGNATURE / HAND GRIPS / GRIFFE



**PULSANTI COLORI DISPONIBILI /
AVAILABLE BUTTON COLOURS /
ERHÄLTICHE KNOPFFARBEN**

**PULSANTE STANDARD Ø 12 mm /
STANDARD BUTTON Ø 12 mm /
STANDARDKNOPF Ø 12 mm**

**PULSANTE STANDARD Ø 12 mm /
STANDARD BUTTON Ø 12 mm /
STANDARDKNOPF Ø 12 mm**
Nero/ Black/ Schwarz standard/standard/standard
Rosso/ Red/ Rot a richiesta/ on request/ auf Wunsch
Giallo/ Yellow/ Gelb a richiesta/ on request/ auf Wunsch
Verde/ Green/ Grün a richiesta/ on request/ auf Wunsch
Blu/ Blue/ Blau a richiesta/ on request/ auf Wunsch
Bianco/ White/ Weiß a richiesta/ on request/ auf Wunsch
Grigio/ Grey/ Grau a richiesta/ on request/ auf Wunsch
Arancio/ Orange/ Orange a richiesta/ on request/ auf Wunsch
Viola/ Purple/ Violett a richiesta/ on request/ auf Wunsch

d / standard
uest / auf Wunsch
uest / auf Wunsch
uest / auf Wunsch
uest / auf Wunsch

