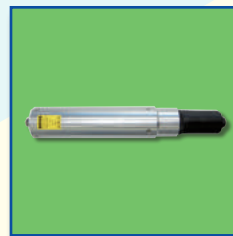


CA SERIES

The CA screwdrivers are designed for automated and fix ured applications. Special wiring and dedicated controllers are equipped with electric signals and contacts for immediate and easy interface. The ideal alternative to pneumatic drivers, they feature a long life maintenance free electric motor with a unique electronic torque control system for high accuracy throughout a wide torque range (up to 35 Nm); an aluminium body, for easy and quick clamp, supplied with 2.5 m cable.

The PLUTO..CA/FN series incorporates the PLUTO DC-controlled electric screwdriver design, supplied in an inline aluminium housing for flange mounting applications. The DC motor and solid state controls of the PLUTO are ideal for automated high volume/ high duty applications.

Flange and telescopic spindle available together or separately.



PLUTO..FR/CA



PLUTO..CA/FN

Code	Model	Torque Nm SOFT	Torque Nm HARD	RPM min	RPM max	Dimensions mm	Controller	Output
130303	PLUTO3CA	0,3 - 2,0	0,3 - 3,0	370	1200	164x40	EDU2AE	Hex 1/4"
133206	PLUTO6CA	0,5 - 6,0	0,5 - 8,0	200	920	164x40	EDU2AE	Hex 1/4"
133211/N	PLUTO10CA/N	2,0 - 8,0	1,5 - 10,0	110	600	164x40	EDU2AE	Hex 1/4"
133216/N	PLUTO15CA/N	2,0 - 15,0	2,0 - 15,0	60	320	164x40	EDU2AE	Hex 1/4"
133221	PLUTO20CA	2,0 - 18,0	2,0 - 20,0	40	210	232,10x47	EDU2AE	Sq 3/8"
133236	PLUTO35CA	2,0 - 35,0	2,0 - 35,0	40	140	246,60x57	EDU2AE	Sq 3/8"
130303/FN	PLUTO3CA/FN	0,3 - 2,0	0,3 - 3,0	370	1200	257,25x39,80	EDU2AE	Sq 3/8"
133211/FN	PLUTO10CA/FN	2,0 - 8,0	1,5 - 10,0	110	600	257,25x39,8	EDU2AE	Sq 3/8"
133216/FN	PLUTO15CA/FN	2,0 - 15,0	2,0 - 15,0	60	320	257,25x39,8	EDU2AE	Sq 3/8"
133221/FN	PLUTO20CA/FN	2,0 - 18,0	2,0 - 20,0	40	210	276,35x47	EDU2AE	Sq 3/8"
133203	PLUTO3FR/CA	0,5 - 3,2	0,5 - 3,2	800	1300	239,30x40	EDU2AE	Hex 1/4"
133205	PLUTO5FR/CA	0,7 - 5,0	0,7 - 5,0	600	1000	239,30x40	EDU2AE	Hex 1/4"
133207	PLUTO7FR/CA	1,0 - 7,0	1,0 - 7,0	350	600	239,30x40	EDU2AE	Hex 1/4"
190004/CA	KBL04FR/CA	0,04 - 0,4	0,04 - 0,5	650	1000	255x40	EDU1BL/SG	Hex 1/4"
190015/CA	KBL15FR/CA	0,4 - 1,5	0,4 - 1,5	650	1000	255x40	EDU1BL/SG	Hex 1/4"
190030/CA	KBL30FR/CA	0,7 - 3,0	0,7 - 3,0	650	1000	255x40	EDU1BL/SG	Hex 1/4"



EDU2AE



EDU1BL/SG



TELESCOPIC SPINDLE



MULTI SPINDLE

CONTROL UNITS CA SERIES

All Kolver screwdrivers work in combination with a control unit acting as an AC to DC transformer and torque controller. The electronic control circuit cuts the power supply to the motor as soon as the pre-set torque has been reached.

For the PLUTO..CA series the EDU2AE gives you all the advantages of precision torque controlled electric tools at a fraction of the price of transdurized tools. The microprocessor based unit cuts the power supply to the motor calculating the correct torque in response to 3 parameters, voltage frequency and current, according to the selected options. Additional features:

- One controller only for a torque range from 0,3 to 35 Nm
- User interface screens: walk through a few simple steps to input the parameters requested for your application and your fastening process can begin.
- Slow start and adjustable speed.
- Soft or hard joint option.
- High speed rundown and slow speed tightening for improved accuracy.
- Autostop on elapsed time, automatic reverse at cycle end with adjustable time stop.
- Torque reached signal and lever signal, remote start and reverse contacts.
- Serial port for data downloading available on request for all models.

Any PLUTO..CA screwdriver can also be used with the EDU2AE/HP and EDU2AE/TOP control units (see main features on page Control Units - PLUTO series)

The EDU1BL/SG control units for KBL..CA screwdrivers feature a maintenance free state-of-the-art electronics with no wearing components.

They come standard with:

- adjustable speed (60% to 100%)
- visual indicators (green-yellow-red) for power on/off, torque reached or not reached
- input: start and reverse contacts
- output 24V for torque reached and lever signals.

Code	Model	Features	Dimensions mm	Weight kg	Screwdriver
031000	EDU2AE	Programmable with user interface screens	195x110x170	3,7	PLUTO
031000/HP	EDU2AE/HP	Programmable with user interface screens screw counter, PV option, torque value display	195x110x170	3,7	PLUTO
031000/TOP	EDU2AE/TOP	8 different programs - selection by barcode, socket tray, switchbox	190x205x120	4,0	PLUTO
003000/SG	EDU1BL/SG	Input: start and reverse contacts. Output: reached torque and pressed lever	138x118x37	0,6	KBL

WESTEC[®] - Sales & Services In India

Office No. 12, 1st Floor, Hermes Atrium,
B wing, Plot 57, Sector – 11,
CBD Belapur, Navi Mumbai – 400 614

Mob: 9821 0327 20 | Tel:+91-22-2756 6533
Telefax: +91-22-2756 6534 | Website - <http://westec-india.com/>
E-mail: westecnavimumbai@vsnl.net