

Frequency converter, motor leads and Vacuum cleaning

Frequency converters



SKC 750 frequency converter, suitable for iSA 500, iSA 750 + iSA 900
Part no.: **311707 6000**

SKC 1500 frequency converter, suitable for iSA 1500 + iSA 2200
Part no.: **311715 6000**

SKC 4000 frequency converter, suitable for iSA 3600
Part no.: **311740 6500**

- Compact, pulse width modulated equipment in three output classes
- Input voltage, 230 V AC, single phase (SKC 750/1500) or 400 V AC, three phase (SKC 4000)
- Three phase, vector controlled control voltage frequency 0...1500 Hz
- Fast spindle braking with highly stressed, integrated brake resistance in the sub-frame
- Turn-off EMC filter
- Programmable inputs and outputs, relay output
- User-friendly control unit for configuring spindles
- 95 operating and display parameters for both simple and demanding applications (e. g. spindle energy sink in no load)
- Protection class: IP 20
- Control types: SPS; 0...10 V; 0...20 mA; with operating unit; CAN Bus (additional module required)
- Approved: CE; C-Tick; UL

Length measurement sensor and motor leads



Length measuring sensor for measuring tool lengths
Part no.: **239099 0001**

- 8-wire (3x 0.75 mm² + 1x PE + 2x(2 × 0.34 mm²))
- Drag chain compatible
- External braiding and separately shielded pairs
- Pre-fabricated



Motor side - M23 plug
Converter side - wire end bushings
Part no.: **392306 0300** (3 m)
Part no.: **392306 0500** (5 m)
Part no.: **392306 0800** (8 m)

Motor side - direct connection
Converter side - wire end bushings
Part no.: **392301 0300** (3 m)
Part no.: **392301 0500** (5 m)
Part no.: **392301 0800** (8 m)

Vacuum cleaning

... for iSA 500 + iSA 750 spindles

- prepared for hose 38 mm
- manual opening

... for iSA 900 spindle

- prepared for hose 50 mm
- automatic opening

... for iSA 1500 spindle

- prepared for hose 80 mm
- manual opening

... for iSA 2200 spindle

- prepared for hose 80 mm
- automatic opening

... for iSA 2200 spindle with external CoolMin

- prepared for hose 80 mm
- automatic opening

... for iSA 3600 spindle

- prepared for hose 80 mm
- pneumatic opening

Part no.: **239012 0000**

Part no.: **239012 0004**

Part no.: **239012 0001**

Part no.: **239012 0002**

Part no.: **239012 0003**

Part no.: **239012 0005**

Dust cover closed

Air hose inside diameter 80 mm



Dust cover open

Technical specifications subject to change.