

**SPECIFICATIONS:-**

- Latest Arduino CNC Shield Version 3.10
- GRBL 0.9 compatible. (Open source firmware that runs on an Arduino UNO that turns G-code commands into stepper signals)
- Coolant enable
- Jumpers to set the Micro-Stepping for the stepper drivers. (Some drivers like the DRV8825 can do up to 1/32 micro-stepping )
- Compact design.
- 4-Axis support (X, Y, Z, A-Can duplicate X, Y, Z or do a full 4th axis with custom firmware using pins D12 and D13)
- 2 x End stops for each axis (6 in total)

**FEATURES:-**

- Coolant enable
- Uses removable Pololu A4988 compatible stepper drivers. (A4988, DRV8825 and others) (Not Included)
- Jumpers to set the Micro-Stepping for the stepper drivers. (Some drivers like the DRV8825 can do up to 1/32 micro-stepping )
- Compact design.
- Stepper Motors can be connected with 4 pin molex connectors or soldered in place.
- Runs on 12-36V DC. (At the moment only the Pololu DRV8825 drivers can handle up to 36V so please consider the operation voltage when powering the board.)
- Please note that this is an unassembled kit and needs soldering.
- Latest Arduino CNC Shield Version 3.10

*Note: Specifications are subject to change, Photos shown above are Indicative, Actual Product can Vary.*



Export Sales: +91-9829132777  
India Sales: +91-9588842361



IT-2013, Ramchandrapura Industrial Area,  
Sitapura Extension, Jaipur-302022, India.



info@tesca.in  
www.tescaglobal.com



- GRBL 0.9 compatible. (Open source firmware that runs on an Arduino UNO that turns G-code commands into stepper signals)
- PWM Spindle and direction pins
- 4-Axis support (X, Y, Z , A-Can duplicate X,Y,Z or do a full 4th axis with custom firmware using pins D12 and D13)
- 2 x End stops for each axis (6 in total)

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