Steppermotor-Controller Uni 1500
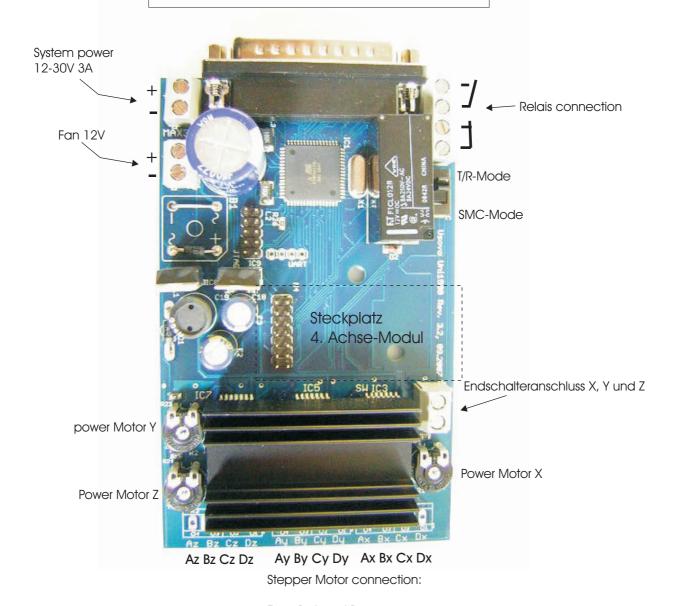
Pin out of the connection:

Pin1 not used
Pin2 Direction X
Pin3 Clock X
Pin4 Direction Y
Pin5 Clock Y
Pin6 Direction Z
Pin7 Clock Z
Pin8 Direction 4th axis
Pin9 Clock 4th axis

Pin14 Spindle Motor on/off (Relais)
Pin16 not used
Pin17 not used
Pin10 not used
Pin11 Referenz-Switch X-Y-Z
Pin12 Referenz-Switch 4th axis
Pin13 not used
Pin15 not used
Pin18-25 Ground

System power
12-30V 3A

Fan 12V

+
–

+
–

Relais connection

T/R-Mode

SMC-Mode

Steckplatz
4. Achse-Modul

Endschalteranschluss X, Y und Z

power Motor Y

Power Motor Z

Power Motor X

Az Bz Cz Dz   Ay By Cy Dy   Ax Bx Cx Dx

Stepper Motor connection:

Fase 1: A and B
Fase 2: C and D

4th axis Modul

Fase 1:   2+3
Fase 2:   4+5
Endswitch: 1+6