

Prolyte New Products

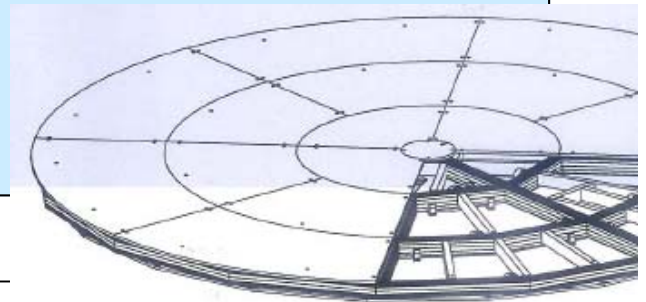
PROLYTE ROTATING STAGE

Prolyte has developed a rotating stage as a complementary product for her Stage DEX line. To be fully competitive with existing systems, the design specifications were set high; the rotating stage should have a flexible diameter and should require a building time under two hours, using as less loose parts and tooling as possible.

The compact design and high load bearing capacity makes the Prolyte Rotating Stage ideal for car shows, fashion events or display purposes. Due to the use of aluminium the stage is compact and relatively lightweight.

Technical Specifications:

Measurements	Available in 2, 4 and 6 m. diameter
Height	200mm, adjustable to 220mm
Max. Allowed load (UDL)	4000kg for 2 and 4m. diameter 6000kg for 6m. diameter
Max. Point load	750kg (min. bearing surface 200x100mm)
Max. Turning speed	0.3m/sec (allows fair public access following German guidelines)
Power	16A, 230V, 50Hz
Soft start/stop	Frequency controlled motor
Power Outlet	220V outlet available on stage
Sub frame	Aluminium base frame and central bearing ring Aluminium top frames with integrated wheels
Topping	21mm plywood unfinished
Tooling	Hexagon key 12mm, Wrench 12mm
Set up time	less than 2 hours



Prolyte Hybrid Coupler ©

Revolutionary product design

In addition to the standard Prolyte CCS coupling system, Prolyte has invented a substitute coupler system based on innovative material applications. A novel combination of high-grade glass fibre reinforced Nylon with a zinc plated die-cast steel insert are the basis for this patented hybrid coupler system.

Different by Design

Although the measurements and strength are equal to the regular conical system, the Hybrid coupler has its advantages. The hybrid connector stands out by its colour. This can be your own company colour. Further the fitting and assembly of the truss are proven to be much better, due to reduced friction of the material.

The steel insert not only secures safe use and loading, it also guarantees the precise fitting of your Prolyte trusses.

Extensive testing

The Prolyte Hybrid Coupler© was tested by several large rental companies over a longer period of time. Since the Prolyte coupling system is essential in the use and safety of your trussing system, this was one of the procedures taken to ensure continued quality.

The Prolyte Hybrid Coupler is TUV approved.

© The Prolyte Hybrid coupler is patented.

