CDesK© - Modular Desk / Workstation Design and Manufacturing Specifications



Technology ID

z07167

Category

Express License
Engineering & Physical
Sciences/Design Specifications

View online



Design and manufacturing specifications for a durable, mobile, versatile and adaptable workstation for education and professional design environments. Shelves and accessories, mounted on the unique "ladder-back" design, encourage the user to configure the workstation to suit the way they work and enables interaction with the work environment.

Modular Desk

- Knocks down and packs flat for efficient manufacture, transportation, storage and handling.
- Component assemblage allows numerous configurations from stock parts.
- Full extension ball-bearing drawer slides.
- Numerous desktop material options.

Configurable Workstation

- Sit or stand integrated hydraulic lift system adjusts working height from 29" to 40" at the turn of a crank or the push of a button.
- "Ladder-back" mounted shelves and accessories are re-positionable, both vertically and
- Mobility allows collaboration through dynamic work environments.
- Variable acoustic and visual opacity.

Modify for Users' Needs

- Simple accessory attachment method encourages user interaction and workspace innovation.
- Designer and manufacturer support for custom accessory development and production.
- Re-arrange multiples to realize new potential.

Researchers: Kevin Groenke, College of Design