



MODULAR CNC MACHINE TENDING PLATFORM

For High Mix / Low Volume Production



HMI TOUCHSCREEN

Multi-touch project capacitive 9.3" HMI
Single screen robot part set-up guidance
Simple icon based set-up screen



MOBILITY

Forklift pockets
built into the base



ACCESSIBILITY

Magnetic access door catch
Easily access pneumatic LOTO
(Lock Out/Tag Out) Valve

ENCLOSED ELECTRICAL

Robot controller
Low voltage
High voltage

MULTIPLE MODULAR OPTIONS

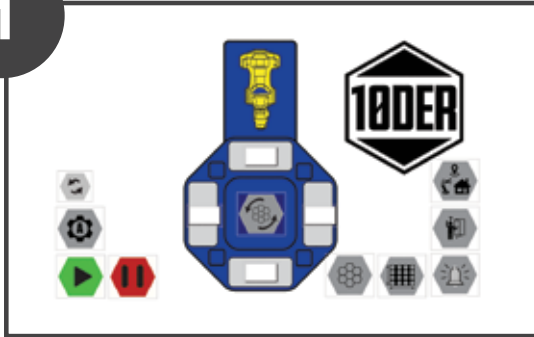
Configure shelves to pallet/workpieces
High density peg and socket boards mounted to faces
Removal of shelves to accommodate larger envelope



PROGRAM INTERFACE

To create a program, begin by clicking on “man with recipe icon”

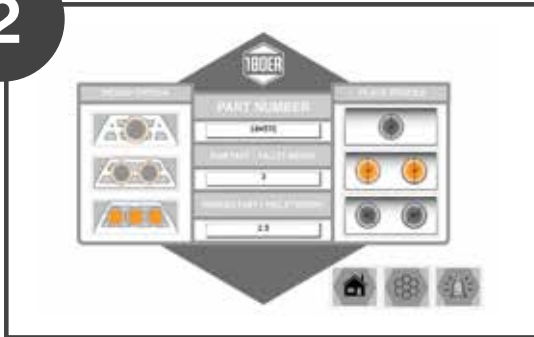
1



10DER HOME SCREEN

- Vastly simplified GUI
- Main screens to do everything

2



10DER PICK AND PLACE SELECTION SCREEN

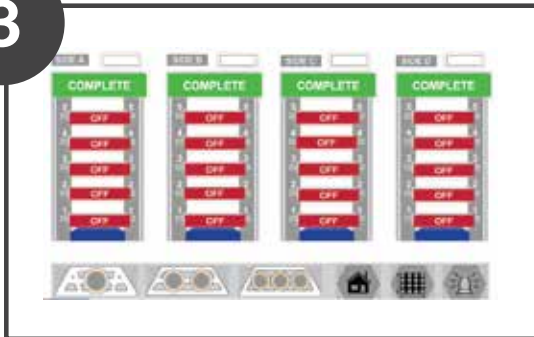
PICK OPTIONS:

- 1 Position 9x20
- 2 Position 6x9
- 3 Position 6x6

PLACE OPTIONS:

- Neutral Placement
- Dual Neutral Placement
- +/-45 Single Placement

3



FACE AND SHELF SELECTION SCREEN

- Select face
- Select shelf(s)
- Activate selections





THE MACHINE

Designed for Safety and Productivity

The 10der system uses mechanical design elements to provide protection from interaction with mechanical movement to offer the optimum level of operator safety. Optional state-of-the-art laser scanners are available.

SAFETY

- Fencing standard
- Laser floor scanner optional
- Laser floor scanners provide safety zone
- Light curtains protect operators from motion

INDUSTRIAL ROBOT

FANUC M20iD



FEATURES AND BENEFITS

- Increases your production output, machine efficiency and profits
- Your qualified operators are better utilized
- You do not need robot specialists
- Increases flexibility as it can be used with several of your CNC machines

Modular CNC Machine Tending Platform For High Mix / Low Volume Production

PRODUCT SPECIFICATIONS	CAPACITY		
	5.250x6x6	5.250x6x9	5.250x9x20
Max. pallet envelope	5.250x6x6	5.250x6x9	5.250x9x20
Max. pallet weight	37#'s	37#'s	33#'s
Max. number of pallets	60	40	20
Number of tower faces	4	-	-
Number of tower shelf faces	5	-	-
Max. tower rotational weight	1000#'s	-	-