

MODULAR CNC MACHINE TENDING PLATFORM

For High Mix / Low Volume Production

THE 10DER™ MACHINE

*Introducing an approachable,
non-threatening industrial robotic
machine tending system*

The 10DER™ is an off the shelf automation experience. Great for the first time industrial robotic user entry level or the professional wanting of ease of use and setup of industrial robot tending. Customers will also enjoy a very short delivery lead time.



Equipped with
**End of Arm
Tooling (EOAT)**
for Precise Pallet
Manipulation



10DER™ FEATURES AND BENEFITS

- Solution for high mix low volume
- Solution for shortage of skilled labor
- Solution for the increases in burden rates
- Solution for machine capacity
- Solution for spindle utilization
- Solution for reducing set-up times



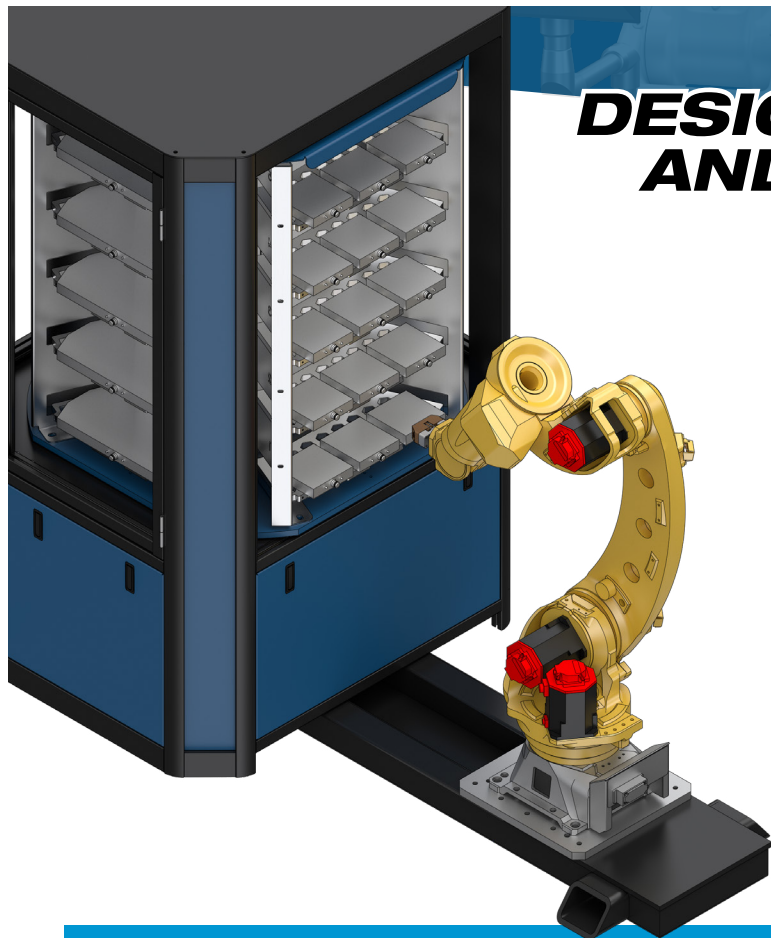
DRAMATICALLY IMPROVE YOUR MANUFACTURING POTENTIAL!

(800) 991-4225

www.ahbinc.com • customerservice@ahbinc.com

ISO Certified

DESIGNED FOR SAFETY AND PRODUCTIVITY



SAFETY

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



INDUSTRIAL ROBOT

- FANUC M-20iD 25kg 1831mm reach*
- Optional FANUC M-20iB 35kg 1445mm reach*

*Optional HD Tower 4000# capacity



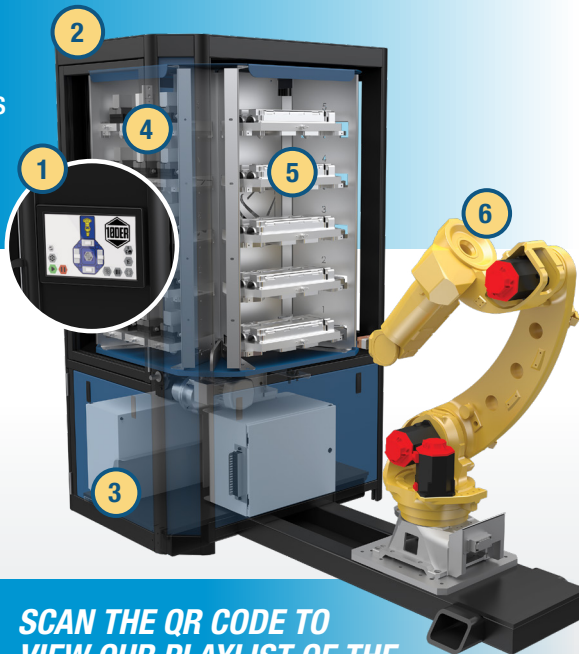
HMI-HUMAN MACHINE INTERFACE

- Machine operation is as easy as 1-2-3
- Approachable interface
- Intuitive program
- No programming experience required

10DER™ MACHINE FEATURES

- | | |
|------------------------------------|-----------------------------|
| 1 – HMI Touchscreen | 4 – Multiple Pallet Options |
| 2 – 4-Sided Programmable Tower | 5 – Raw Material Options |
| 3 – Control and Electrical Cabinet | 6 – Fanuc Robot |

PRODUCT SPECIFICATIONS	CAPACITY		
	5.250x6x6	5.250x6x9	5.250x9x20
Maximum pallet envelope	5.250x6x6	5.250x6x9	5.250x9x20
Maximum pallet weight	37#s	37#s	33#s
Maximum number of pallets	60	40	20
Number of tower faces	4		
Floor space	53x101"		
Number of tower shelf faces	5		
Max. tower rotational weight*	1000#s		
10DER™ weight (w/M20i Robot)	2800 lbs.		



SCAN THE QR CODE TO VIEW OUR PLAYLIST OF THE 10DER™ IN ACTION!



COMPLETE METALWORKING SOLUTIONS

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