



LOAD & GO VBX SERIES

VBZ-160 (payload 6.6 lbs) & VBX-260 (payload 21.6lbs)

STARTING AT
\$79,900

The Load & Go VBX Series is a machine tending solution for vertical CNC mills that is easy-to-use, versatile, and reliable.

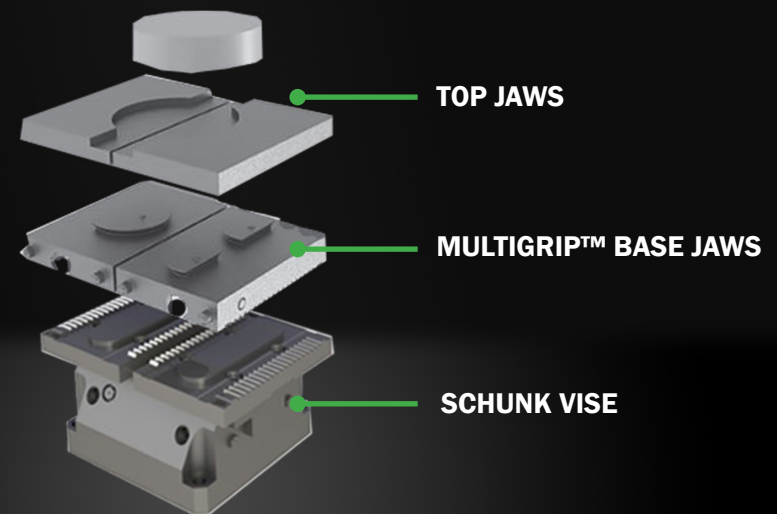
Patented MultiGrip™ workholding allows you to automate multiple OP10/OP20 part numbers in high-mix, low volume manufacturing.

GENERAL SPECIFICATIONS	
Max Payload (Top Jaws + Part)	6.6 lbs.
Part Dimensions (w x d x h)	Up to 8.5" x 8.0" x 8.8"
Capacity	18-109 parts
MultiGrip™ Vise Support	Up to 3 vises per CNC
Robot	FANUC LR Mate 200iD/7L
Max Reach (From Inside VBX-160)	44"
VBX-160 Footprint	53" x 53" x 78"
Weight	1,500 lbs.
SERVICE REQUIREMENTS	
Power	230VAC / 3A / 60Hz / 1PH
Air	90 - 120 psi

MULTIGRIP™

A revolutionary way to pick up and turn over parts.

No need for gripper changes because the robot uses the MultiGrip™ jaws to pick up the parts. The MultiGrip™ jaws easily connects to the Schunk vise. Just change the top jaws, exactly like you would in a hand-loaded process.



VBX SERIES FEATURES

PART CAPACITY

The VBX Series contains two sides for loading parts. The top shelf on each side is reserved for OP10/OP20 MultiGrip™ jaws. The remaining shelves are reserved for loading and unloading parts.

UNIVERSAL PART LOCATORS

Optimize part capacity based on part width by simply positioning the locators to allow for 3, 4, 5, 6, and 8 parts per shelf.

SYSTEM HIGHLIGHTS

Run multiple OP10/OP20 parts with no robot programming. No turnover station (or grippers) needed. Easily add new parts to automate, rinse and dry station included for chip control and is accessible to the CNC by pivoting away

PERFECT MATCH

With the quote tool, simply make a few selections and enter the dimensions of the part you're loading and unloading. Your Load & Go recommendation and pricing information is right there – with no waiting.

Which load and go is right for you?

Go to WWW.AUTOMATIONWITHINREACH.COM/QUOTE

PART CAPACITY
< 3.8" in height

MAX PART WIDTH

MAX PART DEPTH

109 Parts	2.5"	8"
81 Parts	4.0"	8"
67 Parts	5.5"	8"
53 Parts	6.5"	8"
40 Parts	8.5"*	8"

PART CAPACITY
< 8.8" in height

MAX PART WIDTH

MAX PART DEPTH

47 Parts	2.5"	8"
35 Parts	4.0"	8"
29 Parts	5.5"	8"
23 Parts	6.5"	8"
18 Parts	8.5"*	8"

† 21.6 lb payload available Q4 2020 * Round part max part width 75"

VBX-160 – \$79,900

Payload: 6.6 lbs

- (1) Schunk KSP-LH-PLUS-160 vise compatible with MultiGrip™
- (1) MultiGrip™ base jaw
- (1) 1.0" Top jaw

Included with the VBX:

- (1) Schunk KSP-LH-PLUS-160 vise compatible with MultiGrip™
- (1) MultiGrip™ base jaw
- (1) 1.0" Top jaw

Additional add-ons:

1.0" Top jaws: \$79 each

MultiGrip™ base jaws: \$449 each (7 additional max)

Schunk KSP-LH-PLUS-160 vise compatible with MultiGrip™: \$7,995 each

VBX-260 – \$84,900

Payload: 21.6 lbs

- (1) Schunk KSP-LH-PLUS-160 vise compatible with MultiGrip™
- (1) MultiGrip™ base jaw
- (1) 1.0" Top jaw