



LOAD&GO VBX SERIES

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

STARTING AT
\$89,900



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

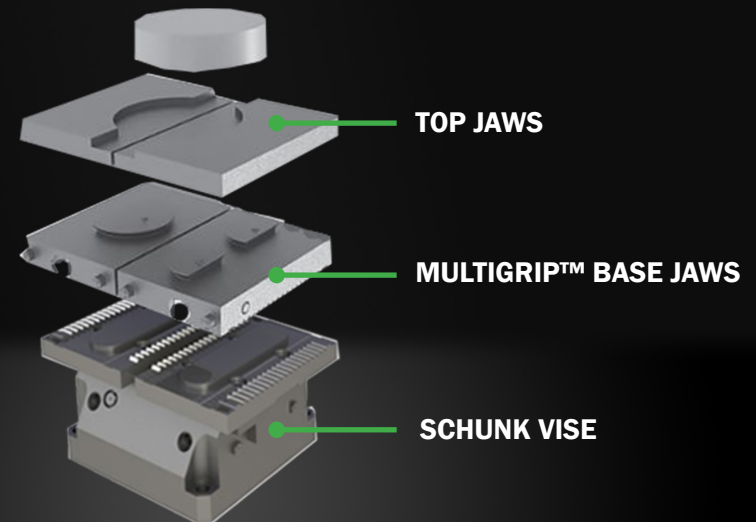
Patented MultiGrip™ workholding allows you to automate multiple OP10/OP20 part numbers in high-mix, low-volume manufacturing.

| 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. Provides access 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" |

* Round part max part width 75"

VBX-160 – \$89,900

Payload: 6.6 lbs (top jaws + part)

- (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 – \$94,900

Payload: 21.6 lbs (top jaws + part)

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