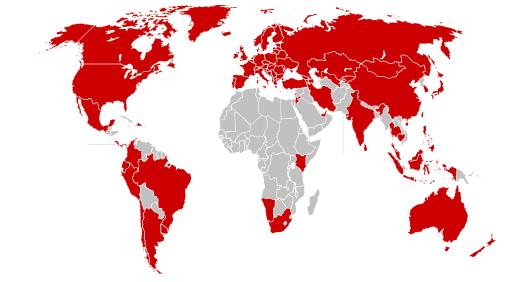




# WURTH INDUSTRY OF CANADA & CRIBMASTER

# YOUR PROFESSIONAL PARTNERS FOR WORLDWIDE VENDING SOLUTIONS











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# **INDUSTRIAL VENDING TRENDS**

- Growing demand for cross-channel integration
- Rising request to integrate and automate processes and systems
- Growing understanding of the time factor as a key for productivity by locating items close to work stations
- Increasing efficiency through sophisticated high-end machines
- Growing number of temporary projects with high flexibility

### WÜRTH GROUP IS UNDERSTANDING YOUR BUSINESS CRIBMASTER – OUR PROFESSIONAL COOPERATION PARTNER FOR VENDING SOLUTIONS





### HOW VENDING WORKS

#### AUTHENTICATE

The user self-authenticates with an employee badge or other optional login methods and enters. If required he can enter user-defined cost center.

#### SELECT

Through the touchscreen interface, the user selects the item(s) from the image screen or description displayed and enters the quantity.

#### ISSUE

The user selects the issue function, the item selected drops into a bin, and user removes dispensed item(s).

#### RECORD

The software records the transaction and the database is updated automatically.





### **ADVANTAGES OF VENDING SOLUTIONS**

Product availability 24/7	Decreased costs in inventory requirements	Free resources can be used for value added activities
Reduction of maintenance downtime by improving availability	Usage restrictions per employee by product or machine	Standardization and consolidation opportunities
Reduction of costs in the supply chain	Detailed reporting by product, employee or cost center	Reduction of product usage by up to 35%
No stock-outs and out-of- stock costs	High transparency and traceability	





# OVERVIEW OF CRIBMASTER VENDING SOLUTIONS







# **CRIBMASTER TOOLBOX**

### PRODUCTS

- PPE: Safety glasses & gloves
- Cutting tools
- Batteries & flashlights
- Abrasive disks
- Adhesives & chemicals
- Fasteners



#### **ADVANTAGES**

- Single item access
- ✓ Product visibility
- Various coil sizes (depths and widths)
- Maximum product stocking of 70 different items

#### FEATURES

- Ideal for high use standard packed products
- Auxiliary machines are used in connection with main machines in one continuous row





# **CRIBMASTER PROSTOCK**

### PRODUCTS

- Small pre-packaged MRO goods
- PPE safety products
- General shop supplies
- Cutting tools & drills
- Welding consumables
- Electrical components



#### **ADVANTAGES**

- ✓ High control
- High capacity of storing items
- ✓ Almost no repacking
- ✓ Flexibility and field re-configurable
- ✓ Support return of items
- Maximum product stocking of 560 different items

#### **FEATURES**

Auxiliary machines are used in connection with main machines in one continuous row





# **CRIBMASTER PROLOCK**

### PRODUCTS

- Large MRO consumables
- PPE safety products
- Durable/returnable items
- Power tool storing
- Large tool boxes



#### **ADVANTAGES**

- Completely configurable lockers
- Each locker can include charging station
- ✓ 24 individual lockers available
- Storage and tracking of large consumables

#### FEATURES

 Auxiliary machines are used in connection with main machines in one continuous row



## **CRIBMASTER X3**

### PRODUCTS

- PPE: Safety glasses & gloves
- Batteries
- Filters
- Tapes
- Fasteners
- Welding tips





#### **ADVANTAGES**

- Completely configurable lockers
- Each locker can include charging station
- ✓ 24 individual lockers available
- Storage and tracking of large consumables

#### FEATURES

 Auxiliary machines are used in connection with main machines in one continuous row





# **CRIBMASTER ACCUPORT**

### PRODUCTS

- Hand tools
- Power tools
- PPE
- Kits
- Spare parts



#### **ADVANTAGES**

- Improved MRO inventory accuracy
- Log-in and secure gate entry
- Track by default cost centers or require selection prior to entry
- ✓ Automatic reorder process
- Opportunity to allocate resources
- Control and accountability on 2<sup>nd</sup>/ 3<sup>rd</sup> shift as well as on weekends

#### **FEATURES**

 Registering all tools in and out of the crib tagged with RFIDtechnology





# **CRIBMASTER WEIGHSTATION**

### PRODUCTS

- Gloves
- Fasteners
- Abrasives
- Drill bits
- Welding rods



#### **ADVANTAGES**

- No repacking needed
- No tagging
- Perfect management of consignment inventory
- ✓ Maximum visibility and accessibility

#### **FEATURES**

- Taking care of counting, reporting and ordering (supply chain)
- ✓ Accurate cost accounting
- Sophisticated technology counts amounts immediately





# CRIBMASTER MOBILE TOOL FACILITY (MTF)

### FUNCTIONALITY

- Automated solution
  - → Mobility to supply tools and other goods during a temporary construction project

### PRODUCTS

 All products fitting through the AccuPort



#### **ADVANTAGES**

- Control of tools and supplies during temporary projects
- ✓ No personnel needed
- Reduction of stock-outs with automated purchasing
- Contractor activity accountability
- ✓ Cost monitoring
- Serialized inventory

#### **FEATURES**

accuracy

 Use of AccuPort RFID technology combined with wireless connectivity
High level of accountability and

12 Wurth Industry of Canada Ltd. Cribmaster Presentation





# CRIBMASTER PORTABLE ASSET DISPENSING DEVICE (PADD)

### FUNCTIONALITY

- Industrial and secured point-of-use dispensing solution
  - $\rightarrow$  Dispensing device delivering inventory control

### PRODUCTS

Nearly every product



#### **ADVANTAGES**

- Increasing employee safety
- Maximizing productivity
- Reducing inventory loss
- Increasing stock efficiency

#### **FEATURES**

- ✓ Ability to stock PPE and other products close to work areas
- Reducing employees' trip and waiting time
- ✓ Activity monitoring
- Authorized personnel selects the appropriate item for restock on the touchscreen interface





### **VENDING SELECTION MATRIX**

Device Type	ToolBox	ProStock	ProLock	X3	AccuPort	WeighStation
Quantity of different items	70	560	24	Customized	Unlimited	Customized
Repacking required	Yes	Yes	Yes	Customized	No	Yes
ltem return capacity	No	Yes	Yes	Customized	Yes	No





# **CONTACT DETAILS**

