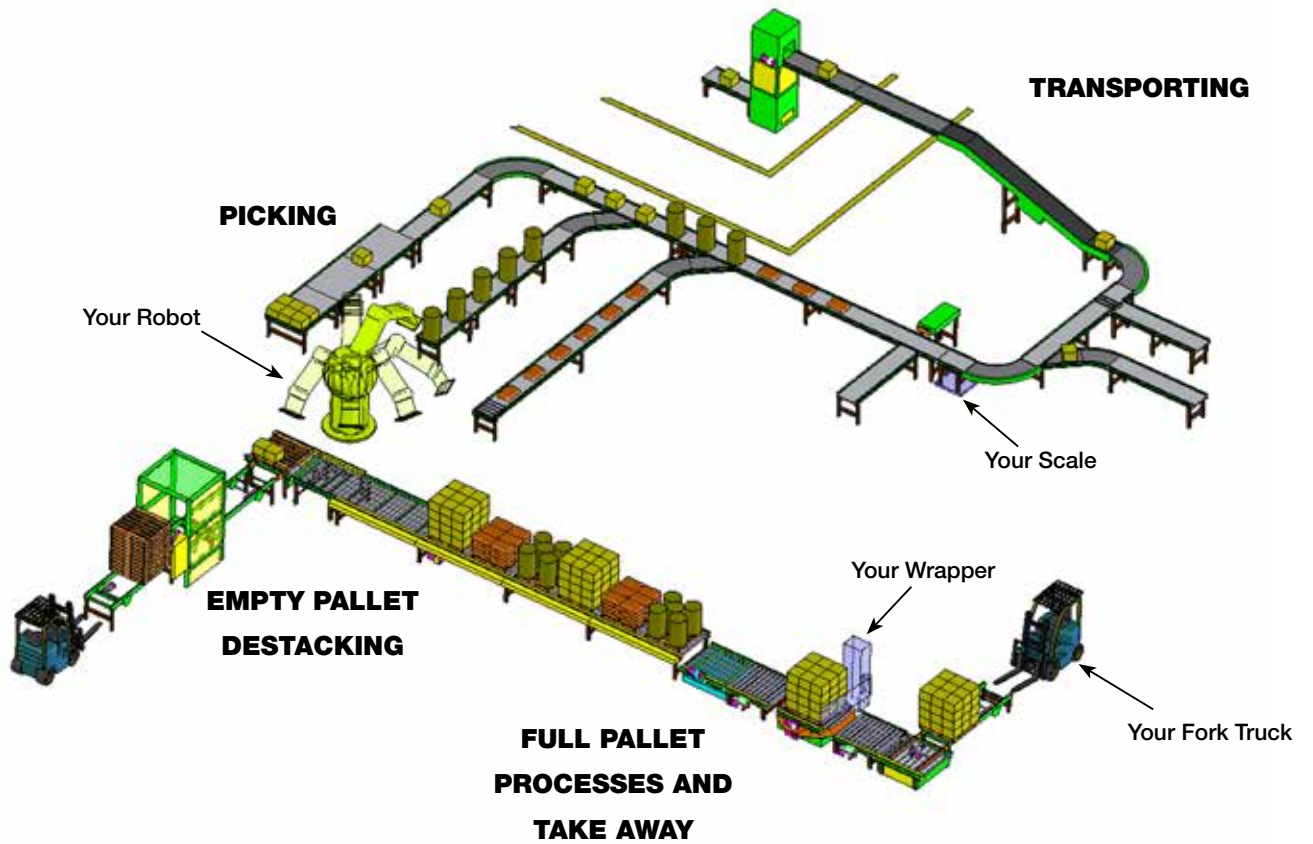


EQUIPMENT FOR ROBOTIC PALLETIZING

Omni Metalcraft supplies conveyor and accessory equipment that integrates with your robotic palletizing solution

PRODUCTS WE OFFER FOR PALLETIZING APPLICATIONS INCLUDE:

Coatings can prevent product slippage on the conveyor



COATINGS AND SLEEVES

Durometer		Rubber Family	Food Grade Family	Millable Urethane Family	Sleeve Family	
Range	Durometer: Comparable To	<i>Cost effective, generic coating. Not recommended for non-marking applications.</i>	<i>Used for food and non-marking applications.</i>	<i>Most durable</i>	<i>Economical, replaceable and suitable for numerous material handling applications.*</i>	
HIGHER Harder, more resistant to cutting and tearing	95A: Solid Fork Lift Tires			95A Orange Millable Urethane (MAX TEMP = 212°F) Most durable of all compounds		
				95A Black Millable Urethane (MAX TEMP = 212°F) Same as above except black in color. Not suitable for non-marking applications.		
	90A: Phone Cord	90A Black Aquaflex (MAX TEMP = 275°F) Most common black rubber compound		90A Orange Millable Urethane (MAX TEMP = 212°F) Mid-range urethane compound	90A Green Urethane (MAX TEMP = 185°F) Most durable sleeve option	
	80A: Shoe Heel	80A Black Neoprene (MAX TEMP = 250°F) Meets some specific food grade requirements	80A Off-White Nitrile (MAX TEMP = 230°F) Most durable food grade compound	80A Orange Millable Urethane (MAX TEMP = 212°F) Mid-range urethane compound (available in red also)	83A Orange Urethane (MAX TEMP = 185°F) Most common for roller coverings (available in black also)	
	70A: Running Shoe Sole	70A Black Carboxylated Nitrile (MAX TEMP = 275°F) Most common pulley lagging		70A Black Millable Urethane (MAX TEMP = 212°F) Softest urethane compound Common for pulley laggings		
	LOWER Softer, better cushion for product protection, reduces noise and more grip for driving force	65-60A: Car Tire Tread	65A Black Aquaflex (MAX TEMP = 275°F) Most common soft black rubber			
			60A Black Neoprene (MAX TEMP = 250°F) Most commonly used in glass handling	60A Off-White Carboxylated Nitrile (MAX TEMP = 275°F) Mid-range food grade compound		60A Gray Vinyl (MAX TEMP = 160°F) Higher chemical resistance than urethane sleeves
			60A Black SBR (MAX TEMP = 220°F) Softest back rubber compound	60A Off-White Neoprene (MAX TEMP = 250°F) Same durometer as above but different chemical resistances		
	40A: Pencil Eraser		40A Tan Natural Rubber (MAX TEMP = 212°F) Softest of all compounds			

*Installation tool available. Contact one of our customer service representatives for more information.

ADDITIONAL OPTIONS AVAILABLE

URETHANE COVERED WHEELS

- Modify standard skatewheels with the benefits of coatings
- Available in urethane and neoprene

TAPERED URETHANE SLEEVES

- Convert standard straight rollers into tapered rollers

GROOVES

- Multiple patterns available

PROFILES

- Concave, convex, crowned, bow-tie and tapered

Urethane Covered Skatewheels

Red Urethane Coated 6" Rollers

Machined Bow-Tie Profile Millable Urethane Coated Rollers