

Product Guide



UNIFUSE®
redefining molded plastic



Industries Served:

- Material Handling
 - Safety Products Supply
 - Residential Waste Companies
 - Industrial MRO Supply
 - Automotive OEMs
 - Plastic OEMs
 - Aerospace OEMs
 - Defense Contractors
 - The US Armed Forces
 - Food Processing
 - Agricultural & Produce Harvesting
 - Retail Supermarkets
 - Grocery Distribution
 - Hospitals and Medical Centers
 - Community Healthcare Facilities
 - Veterinary Supply
 - Medical Waste Haulers
 - Janitorial & Sanitation
 - Crating and Shipping Companies
 - Universities and Schools
 - Construction Materials Suppliers
 - Mechanics & Auto Dealers
 - National Car Wash Chains
 - Retail Chains & Box Stores
 - Industrial Water Contractors
 - Catalog Distributors
 - Consumer Goods Manufacturers
- and more....

Safety Step Stands & Load Stands



Drum Containment-The DC55



Storage Bins with Optional Dollies



Bulk Tubs



Floor Trucks (Poly Carts) and Sani-Trucks



Polyethylene Dollies



Tilt Trucks and Caster Carts



High-Load Stacking Containers



UNIFUSE: A Bird Dog Distributors Company
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Custom Capabilities

Since 1983 Unifuse's vibrational molding has been producing superior high-duty polyethylene bins, totes, carts, tubs, dollies, floor trucks, conveyable containers and trays as well as reusable returnable packaging. Whether the materials are wet, dry, powder, liquids or solids, Unifuse has the solution for you. It's likely already available in our stock of over two thousand molds. If we don't have the perfect solution already available we will find or design and build it for you. Vibrational molding enables us to be highly responsive, providing prototypes, modification and production with short lead times.

The low cost of Unifuse tooling, the ability to modify "on-the-fly," the promise that we'll make the perfect solution and the durability of vibrationally molding parts makes a Unifuse custom product your best value. We mold only with FDA compliant resin and pigment so all our plastic is safe and non-toxic.



The SS2-SO (step over design) was designed on contract for an industrial water treatment company who needed a step stand that they could step over in narrow truck aisles.



BT-25 (20SS)

The BT-20SS was created to meet a client's need for a slope-sided towable 20 bushel/ 25 cu. ft. mobile cart. This unit has rear lifter bars and is mounted to a powder-coated heavy-duty steel frame with high capacity hitches and casters.

This dolly is a custom Unifuse solution designed for a client. It is a new design that meet their requirements for a high capacity dolly that could be stacked for storage when not in use.



DC-55

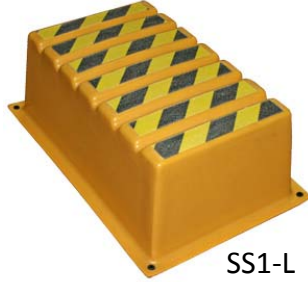
The DC55 offers a leak-proof mobile containment unit for 55 gallon drums. This unit improves safety when handling drums full of hazardous fluids. The DC55 can go where forklifts can't.

Safety Step Stands

Step Platforms, Load Stands or Dock Steps



SS1-R



SS1-L



SS2



SS2-W



SS3-HR



SS4-HR

- Polyethylene construction for industrial applications.
- Draining steps with grit tape for safe traction.
- Fitted rubber grommets to prevent sliding.
- Available in Half-Step, 1-step, 1-step round, 1-step long, 2-step, 2-step wide, 3-step, 3-step narrow, 3-step with handrail, and a 4-step with handrail.
- Lightweight and nestable (w/o handrail.)
- Resistant to UV, saltwater, chemicals, and corrosives.
- Standard available colors are yellow and gray. Other colors are available with a minimum 10 piece order. *(Specify color when ordering.)*
- **No assembly required, ships assembled.**

<u>Model Number</u>	<u>Description & Platform Size (W x D in.)</u>	<u>OD (in.) W x D x H</u>	<u>Unit Wt. (Lbs.)</u>	<u>Step Capacity (Lbs.)</u>
SS1-HS	Half-Step (20" x 14")	25" x 19" x 4"	6	250
SS1	1-Step (18" x 12")	22" x 17" x 12"	9	500
SS1-R	1-Step Round (22" dia x 12"h)	26" dia x 12"h	10	500
SS1-L	1-Step Long (24" x 14" x 10")	29" x 19" x 10"	12	500
SS2	2-Step (17" x 11")	24" x 27" x 20"	16	500
SS2-W	2-Step Wide (17" x 20")	27" x 33" x 21"	25	500
SS3-N	3-Step Narrow (17" x 11")	22" x 32" x 30"	22	500
SS3	3-Step (17" x 12")	24" x 37" x 30"	30	500
SS3-HR	3-Step w/ handrail (20" x 13")	26" x 37" x 30" (HR ht. 64")	50	500
SS4-HR	4-Step w/ handrail (17" x 12")	28" x 46" x 40" (HR ht. 75")	70	500



Poly Storage Bins & Dollies

Lockable, Indoor/Outdoor

- Industrial-duty seamless polyethylene construction.
- Useful for year-round storage; inside and out.
- Use for sand, salt, or ice-melt.
- Molded from FDA complaint, mildew resistant LLDPE.
- Will not crack even at freezing temperatures.
- Will not rust, dent, chip, or corrode.
- Hinged, lockable, tilted lid sheds rain and snow.
- Three convenient sizes with optional dollies.
- Perfect for backyards, schools, parking lots, etc.
- Available standard colors are yellow and gray.
- Other colors are available with a minimum 10 pc. order. Please specify the color when ordering.
- The SB20 has been redesigned to allow access by manual and powered pallet jacks.



The standard shape
for the SB dollies.



SB5 without
the dolly.



SB20 without
the dolly.



SB11 with the dolly.

Storage Bin Model Number	Description	OD (in.) W x D x H	Capacity (Cu. Ft.)	Unit Wt. (Lbs.)
SB5	Flat Bottom	32" x 24" x 25"	5.5	25
SB5-DOL	4" casters.	Fits the SB5.	N/A	10
SB11	With molded fork pockets.	42" x 28" x 30"	11	40
SB11-DOL	4" casters.	Fits the SB11.	N/A	15
SB20	With molded fork pockets (shown.)	48" x 32" x 34"	20	60
SB20-DOL	4" casters.	Fits the SB20.	N/A	20

Polyethylene Dollies and Dolly Caps for Attached Lid Containers

These dollies are specifically designed to fit the attached lid distribution containers. Unifuse has them for any size.

<u>Model #</u>	<u>To fit container sizes...</u>
DOL-2117	21 x 17
DOL-2415	24 x 15
DOL-2420	24 x 20
DOL-2717	27 x 17
DOL-2920	29 x 20



- Made for every standard size of “split-lid,” “attached-top,” and “round-trip” distribution container.
- Will not rust, dent, chip, corrode or crack under normal use.
- Made from LLDPE for superior durability.
- Standard colors are yellow, black and gray.
- Special colors available with a minimum order.

**Custom dolly design and
production is available here.
Call with your requirements.**

Add safety, stability, and durability to your dollies with the Unifuse Dolly-Cap.



- The Unifuse Dolly-Cap product fits over the standard 28 x 20 carpeted, wood, or rubber dollies to add safety and stability when transporting stacked totes or boxes.
- Creates a fresh look and hides worn dollies.
- Easily cleanable and stacks when not in use for space efficiency.
- Standard colors are yellow, black and gray.
- Special colors available with a minimum order.

**Custom dolly cap design and
production is available here.
Call with your requirements.**

Call for available sizes and pricing.

Polyethylene Nesting Totes

- Industrial-duty seamless polyethylene construction.
- Molded with FDA & USDA compliant LLDPE and pigments.
- Will not crack, rust, dent, chip, or corrode.
- Available standard colors are white, blue, red and gray.
- Custom design and production available.

<u>Model Number</u>	<u>ID (in.) L x W x H</u>	<u>OD (in.) L x W x H</u>	<u>Capacity (Bu./Gal./Cu. Ft.)</u>
NT-1BU	12" x 10" x 10"	15" x 12" x 10"	1 / 9.3 / 1.25
NT-3BU	23" x 14" x 12"	29" x 20" x 12"	3 / 28 / 4.75
NT-6BU	25" x 16" x 20"	31" x 22" x 20"	6 / 55 / 7.5
NT-8BU	35" x 16" x 21"	41" x 22" x 21"	8 / 75 / 10
NT-10BU	33" x 21" x 25"	40" x 28" x 25"	10 / 90 / 12.5
NT-12BU	32" x 23" x 28"	39" x 29" x 28"	12 / 110 / 15
NT-16BU	35" x 23" x 30"	42" x 30" x 30"	16 / 150 / 20
NT-20BU	38" x 25" x 32"	46" x 34" x 32"	20 / 185 / 25
NT-25BU	39" x 30" x 33"	46" x 37" x 33"	25 / 235 / 32



Our 3 bushel size offers a 90° stacking shape and special positioning lid for easier handling, stacking and storage.



6 Bushel Nesting Tote



6 Bushel Nesting Tote with Lid



10 Bushel Nesting Tote with Lid

Lids are available for all sizes.



20 Bushel Nesting Tote with Lid



25 Bushel Nesting Tote



Floor Trucks, Sani-Trucks, and Elevated Floor Trucks

Floor Trucks Model Number	OD (in.) L x W x H	Volume Capacity (Bu./Gal./Cu. Ft.)	Weight Capacity (Lbs.)
FT-6	31" x 22" x 25"	6 / 55 / 7.5	120
FT-8	41" x 22" x 29"	8 / 75 / 10	120
MDFT-6	31" x 22" x 25"	6 / 55 / 7.5	250
MDFT-8	41" x 22" x 29"	8 / 75 / 10	250
MDFT-10	40" x 28" x 30"	10 / 90 / 12.5	250
MDFT-12	39" x 29" x 33"	12 / 110 / 15	250
MDFT-16	42" x 30" x 35"	16 / 150 / 20	500
MDFT-20	46" x 34" x 37"	20 / 185 / 25	500
MDFT-25	46" x 37" x 38"	25 / 235 / 32	750



The 6 Bushel Floor Truck

The bolts for the casters are affixed through the tub bottom. These floor trucks are not leak-proof.

"MD" prefix denotes a medium-duty unit that is assembled with a plywood base for increased weight capacity.

Sani-Trucks Model Number	OD (in.) L x W x H	Weight Capacity (Lbs.)
FST-6	31" x 22" x 25"	250
FST-8	41" x 22" x 29"	250
FST-10	40" x 28" x 30"	350
FST-12	39" x 29" x 33"	350
FST-16	42" x 30" x 35"	350
FST-20	46" x 34" x 37"	500
FST-25	46" x 37" x 38"	500

The Unifuse Sani-Trucks feature an independent, friction-fit plastic dolly to make the tubs properly mobile. Leak-proof assembly. (6 Bu dolly shown.)



Elevated Trucks Model Number	OD (in.) L x W x H	Capacity (Bu./Gal./Cu. Ft.)
FTE-3	29" x 20" x 28"	3 / 28 / 4.75
FTE-6	31" x 22" x 33"	6 / 55 / 7.5

The Elevated Floor Trucks feature a tall, independent, friction-fitted plastic dolly to make the tubs properly mobile and to improve worker ergonomics. Leak-proof assembly.



The 3 Bu. Elevated Floor Truck and lid. Weight capacity— 100 lbs.



The 6 Bu. Elevated Floor Truck and lid. Weight capacity— 250 lbs.

Mobile Bins, Ingredient Bins or Recycling Center

- Sturdy LLDPE construction with FDA compliant resins and color pigments.
- Seamless walls and rounded corners for easy cleaning.
- Easy to use dolly with 2-inch swivel casters.
- Lids and dolly also available as a set or separate.
- Available colors are red, white, blue or yellow.
- Standard dolly color is white.

Custom Design and Molding Available with Low-Cost Tooling



IB-348 Set with special sorting lids.



IB-148

Special lids are available to make this a sorting center for recyclables.

<u>Model Number</u>	<u>Description</u>	<u>OD (in.) L x W x H</u>	<u>Capacity Gals.</u>
IB-148	Single bin.	10 x 14 x 23	11
IB-348	Three-bin set in a special dolly on 2" casters.	32 x 15 x 26	11 x 3
IB-148L LID	White or clear with or without sorting shapes.	Fits the IB-148	N/A

<u>Model Number</u>	<u>Description</u>	<u>OD (in.) L x W x H</u>	<u>Capacity Gals.</u>
IBS-29	Sloped front—'Never-Fail' caster mount. W/ 2" wheels.	29 x 16 x 23	29
IBS-29L	Slide & Fold Split-lid.	Fits the IBS-29.	N/A
IBF-34	Flat Top - 'Never-Fail' caster mount. W/ 2" wheels.	29 x 16 x 23	34
IBF-34L	Flat plastic slide top.	Fits the IBF-34.	N/A



The IBS-29



The IBF-34

- Liners are also available.
- Suitable for pet or live-stock feed and also for salt & sand at your icy walkways and parking areas.
- Standard color is white.





Customs for the Food Industry Designed to Fit Your Specific Needs

Custom product design and production is our specialty.

Not only does Unifuse provide custom sizes and shapes for heavy industries, we also do specials for the food processing and food distribution industries. We use only 100% virgin FDA compliant LLDPE for our products which ensures that you'll get a lifetime of durable and non-toxic service from our products.

Call for a custom quote for our low-cost tooling with quick turnaround.





Sanitary Dolly Hampers for Regulated Medical Waste Boxes

- Standard sizes for use with the “Red Bag” cardboard mail-in or collection boxes.
- Hinged lid fits over box flaps to hold them down and out of the way.
- Reduces the visual impact of the cardboard box.
- Perfect for primary care practices or triage areas.
- Durable hinge and swivel casters.
- Seamless and steam cleanable.
- Convenient and easy to use.

The set includes a wheeled dolly bottom
and a hinged lid top.
Each are available separately.

<u>Model Number</u>	<u>For Box Size</u>
DH 1313	13 X 13 in.
DH 1818	18 X 18 in.
DH 1919	19 X 19 in.
DH 2320	23 X 20 in.



Custom Projects with Low-Cost Tooling

Call us with your special requirements.

Polyethylene Caster Carts for Refuse or Medical Waste Collection

- Meets DOT requirements for a wheeled cart as an outer transport container for medical and bio-hazard waste.
- Heavy-duty modular construction with easy to maintain components.
- Space-efficient sizes with stacking capabilities.
- Adjustable “snap latch” locking device allows easy, positive locking.
- Ergonomically designed for easy maneuverability.
- Fits through 32-inch doorways.
- The caster connections are reinforced with an aluminum plate for unparalleled strength and durability.
- Non-marking, swivel casters are standard. Special casters are available upon request.
- Endless value added possibilities; towing, track-runs, forklift, tiltable or dumpable designs, marking or labeling and more.
- Standard available colors are red and dark gray .



MW/CC 201

SHIPS ASSEMBLED



MW/CC 151



Pocket option for mechanical lifters
or dumpers.



<u>Model Number</u>	<u>OD (in.) L x W x H</u>	<u>ID (in.) L x W x H</u>	<u>Capacity (Gals.)</u>	<u>Capacity (Lbs.)</u>
MW/CC 151	50" x 31" x 34"	45" x 25" x 25"	151	500
MW/CC 201	50" x 31" x 47"	45" x 25" x 38"	200	1000

Square Totes and Containers for Assembled Shipping Crates

<u>Model Number</u>	<u>L x W x H (in.)</u>	<u>Model Number</u>	<u>L x W x H (in.)</u>
SQ1	14" x 14" x 2.5"	SQ18	26" x 26" x 16"
SQ2	14" x 14" x 4.5"	SQ19 187	26" x 26" x 21"
SQ3	16" x 16" x 7.5"	SQ20	26" x 26" x 21"
SQ4	18" x 18" x 2.5"	SQ21	27" x 27" x 5"
SQ5 236	18" x 18" x 3"	SQ22	28" x 28" x 5"
SQ6 232	18" x 18" x 3.5"	SQ23	28" x 28" x 6"
SQ7 234	18" x 18" x 6.6"	SQ24	28" x 28" x 14"
SQ8	18" x 18" x 14"	SQ25	30" x 30" x 7"
SQ9	20" x 20" x 3.5"	SQ26 285	32" x 32" x 12"
SQ10	20" x 20" x 4.5"	SQ27 195	32" x 32" x 14"
SQ11	20" x 20" x 9.4"	SQ28 121	34" x 34" x 9"
SQ12	21" x 21" x 3.5"	SQ29	35" x 38" x 7"
SQ13	21" x 21" x 5"	SQ30 291	38" x 38" x 20"
SQ14 235	21" x 21" x 7"	SQ31 212	41" x 41" x 8.5"
SQ15 305	21" x 21" x 15"	SQ32 298	41" x 41" x 19"
SQ16	22" x 21" x 7.5"	SQ 33	43" x 43" x 9.5"
SQ17 197	25" x 25" x 14"	SQ34 328	50" x 50" x 26"



- Square tote containers for shipping, processing, or storage.
- Ideal for handling sensitive metal surfaces and machined components.
- Stack on lids which are available for all sizes.
- Plastic inserts, cushioning foam, and hardware are available.
- Industrial-duty seamless polyethylene construction.
- Custom tool design and production are available.





Stack and Nest, Shelf Bins, Stacking Totes and Other Special Designs



Unifuse offers a number of different shapes and sizes of small totes. We specialize in standard and custom sized stack & nest, stack only and shelf bins. We have more than fifty different sizes and configurations available for your needs and convenience.

Call for available sizes and pricing.

- Made from FDA compliant LLDPE for durability.
- Will not rust, dent, chip or corrode.
- Ideal for organized and efficient parts sorting, storage and handling.
- Seamless and easy to clean and rinse.
- Standard colors available are dark gray, white, yellow and blue. Other colors are available with a minimum order.



Custom design and production are available with low-cost tooling and quick turnaround.

Call with your specifications.





Bulk Tubs & Carts with Frames and Caster Options

- Industrial-duty seamless polyethylene construction.
- Molded from FDA compliant LLDPE and pigments.
- Will not crack even at freezing temperatures.
- Will not rust, dent, chip, or corrode.
- Many convenient sizes with frames and caster options.
- Lids available for all sizes.
- Standard available colors are dark gray, red, yellow, blue or natural white.



BT-27 with the split lid.

We can fabricate frames to fit any application from a simple load bearing frame with casters to a towing apparatus. Our experience covers many different set-ups.

<u>Model Number</u>	<u>OD (in.) W x D x H</u>	<u>Capacity (Cu. Ft. / Gals.)</u>	<u>Capacity (Lbs.)</u>
BT-10	37" x 25" x 28"	10 / 75	500
BT-18	64" x 46" x 17"	18 / 135	500
BT-24	52" x 42" x 30"	24 / 180	750
BT-25	60" x 32" x 33"	25 / 190	750
BT-27	56" x 34" x 39"	27(= 1 cu. yd.) / 200	1000
BT-28	48" x 42" x 35"	28 / 210	1000
BT-40	53" x 41" x 38"	40(= 1.5 cu. yd.) / 300	2000
BT-61	48" x 48" x 46"	61(> 2 cu. yd.) / 450	2000



BT-28



BT-25



BT-40

Tilt Trucks, Dumpers and Hopper Trucks

- Made from LLDPE for durability and will not rust, dent, chip or corrode.
- Seamless and easy to clean and rinse.
- Manufactured from FDA compliant resin and pigments.
- Resistant to cracking, mildew, UV degradation and most chemicals.
- Standard colors available are black, dark gray, red and blue. Other colors are available with a minimum order.

SHIPS ASSEMBLED—NO TOOLS REQUIRED

**Custom design and production are available with
low-cost tooling and quick turnaround.
Call with your specifications.**

<u>Model Number</u>	<u>Capacity (Cu. Yd./ Lbs.)</u>	<u>OD (in.) L x W x H</u>
TT-05	0.5 / 750	43" x 28" x 37"
TT-10	1 / 1000	60" x 35" x 42"



TT-05



TT-10

- Hopper shaped sides make loading and dumping easier.
- Made from LLDPE that will not rust, dent, chip or crack.
- An independent bolt-on dolly provides a leak proof transfer truck.
- Caster options include pneumatic wheels.
- Measures 48 x 32 x 40 inches overall.
- The dry capacity is 18 cu. ft., 135 gallons, or 22 bushels.
- Unit weight capacity 400 lbs.
- Standard colors are white and dark gray.
- Other colors are available with a minimum order.

SHIPS ASSEMBLED

**Custom design and production are available with
low-cost tooling and quick turnaround.
Call with your specifications.**



HT-22

High-Load Containers

Custom Designed for Stacked Storage

- We have developed a new design to withstand heavy static stacking forces.
- This design offers a lifetime of protected transport and storage for critical and high-value components.
- We can mold this design to almost any specified size.
- Industrial-duty seamless polyethylene construction.
- Positioning and cushioning inserts can also be molded to fit inside our container to cradle your valuable components. Foam sourcing services are also available.
- Will not rust, dent, chip, or corrode.
- Value added options include a hinged lid, stenciling or labeling and special cinch attachments.
- Standard available colors are dark gray, yellow, blue or natural white. Orange is available by special order.
- Call for available sizes or to get a custom quote for our low-cost tooling with quick turnaround.





Customs for Industry Built to Your Specifications

Custom product design and production is our specialty.

We have made thousands of different shapes and sizes of durable plastic products for aerospace OEMs, industrial water service firms, the US Armed Forces, electronics manufacturers, leading clothing retailers, automotive OEMs, automotive battery manufacturers, computer OEMs, an oil field services company and concrete block manufacturers and transporters.



UNIFUSE: A Bird Dog Distributors Company
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UNIFUSE MOLDED PLASTIC

Unifuse containers are heavy duty industrial type units that are weather-proof, chemical-proof, have high strength and are highly resistant to impact and cracking. Unifuse products in the field, and under constant use, have been tested for over 30 years without failure.

HIGH STRENGTH

The strength of Unifuse containers is due to our unique molding process. This starts with powder, not molten plastic, that is fused under heat and vibration and cooled slowly and evenly so that inherent stress is avoided. The results are containers that do not crack under intended use. In addition, Unifuse molding can make thick or heavy duty sections without product distortion.

CRACK RESISTANT

Thermoplastic materials (polyethylene, polypropylene, etc.) consist of long chain molecules which inherently have good strength and flexibility. They are excellent for container use. The Unifuse process molds these materials with no degradation to the basic polymer strength.

HOW OTHER METHODS FALL SHORT

Thermoplastic materials are normally molded by injection or extrusion in which plastic is melted, shot through a nozzle and then cooled. The cooling process does not occur evenly throughout so that the resulting product has inherent stress in its finished form.

Thermoforming can also be used which heats sheet plastic so it flows and then stretches it either in a die or by vacuum. This stretching process also results in inherent stress in the product. Containers made by these methods have a tendency to crack or break in use (i.e. garbage containers in cold weather).

LONG LIFE

Containers made by Unifuse take advantage of our patented molding process to produce containers with superb crack resistance and better strengths to outlast other brands on the market.

BEST VALUE

High quality, custom plastic containers with high strength and crack resistance meeting your expectations throughout their service-life which makes Unifuse products **THE BEST VALUE** available!

Custom Projects with Low-Cost Tooling and Quick Turnaround!

Call us with your requirements. | 845.889.4000

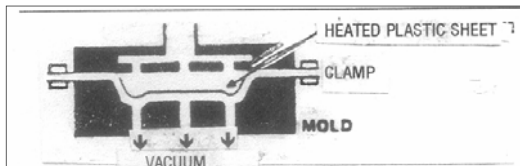
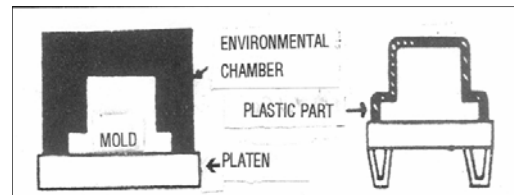
Unifuse's Vibrational Molding (VIM) Compared to Other Thermoplastic Processes

	VIM	Injection	Extrusion	Thermoforming	Blow Molding	Rotational Molding
Mold Cost	LOW	High	Medium	Medium	High	Medium
Melt Plastic	NO	Yes	Yes	No	Yes	No
Pressure	LOW	High	High	Vacuum	High	Low
Stress Free	YES	No	No	No	No	Yes
Inserts/Additives	YES	Some	No	No	No	Yes

UNIFUSE (VIM) VIBRATIONAL MOLDING PROCESS

The Unifuse VIM process (vibrational micro-lamination) utilizes a single surface mold, carefully controlled heat, and vibration to fuse thermoplastics into a molded shape. Parts can be large, tooling costs are low, and the process can mold inserts, grooves, laminates, etc.

Unifuse VIM is the #1 method for custom designs and special projects.

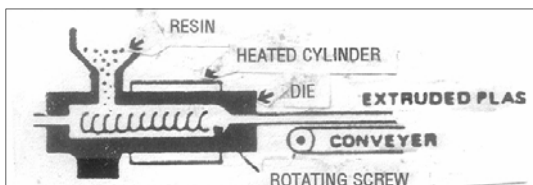
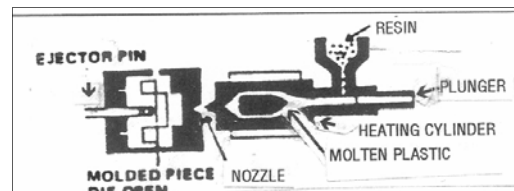


THERMOFORMING

Heated and softened plastic sheet is shaped to the contours of a mold by air pressure, vacuum, and/or mechanical means. When cool, the plastic retains the mold shape.

INJECTION MOLDING

A plunger pushes resin through the heated cylinder. The plastic, softened to a fluid, is forced into a cold, closed mold. Cooled and in a solid state, the piece is ejected and the cycle is rapidly repeated.

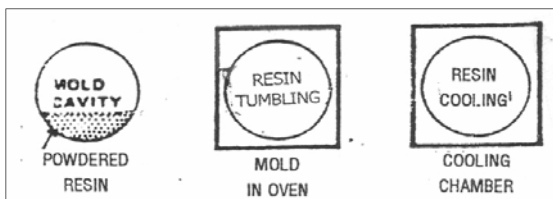
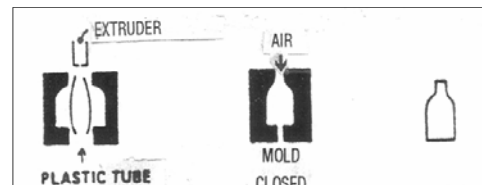


EXTRUSION MOLDING

Continuous sheeting film, profile shapes, and coatings on wire and cable are made by this process. A mechanical screw revolving in a heated chamber forces the molten plastic through a die of the desired shape.

BLOW MOLDING

This process is used to make hollow products such as bottles. A thick walled tube is extruded into an open split mold. The mold is closed and air blown into the tube causes the plastic to expand against the mold.



ROTATIONAL MOLDING

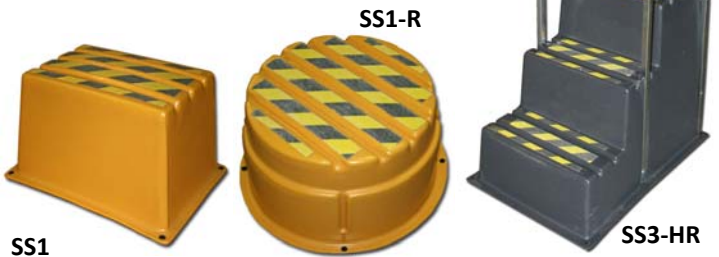
Hollow, one-piece parts, often very large, are made by this method. A mold, containing a measured amount of resin is rotated simultaneously about two axis within a large oven. The tumbling resin gradually melts and fuses to form an evenly distributed layer on the internal surface.

PRODUCTS FOR ANY INDUSTRY

STEP STANDS — 10 Models

AVAILABLE SIZES:

1-STEP SHORT, 1-STEP, 1-STEP
ROUND, 1-STEP LONG, 2-STEP, 2-STEP
WIDE, 3-STEP, 3-STEP NARROW, 3-
STEP WITH HANDRAIL AND 4-STEP
WITH HANDRAIL.



INGREDIENT BINS OR RECYCLING CENTER

The IB-148 is avail-
able as a trio in a
dolly. Special lids are
also available.

The IB-29 & 34 fea-
ture a flat or sloped
top with sliding/
lifting lids and cast-
ers for mobility.



UNIFUSE DOLLIES

The Unifuse dolly and dolly-cap lines
are extensive and always growing.
Call us with your unique application
and we will find, or design and build
the right dolly for you.



SANI-TRUCKS

7 Standard sizes; 6 to 25
bushels (44 to 185 gallons.)
Tubs, lids, and dollies are
available separately.
We offer a variety of caster
options; hard rubber or air
filled available. Many cus-
tomized options are avail-
able, hinged locking lids and
trailer designs among them.



BULK CARTS AND TUBS

High-Load Box



Our Series MW/CC and BT provide
capacities from 10 to 61 Cu. Ft.; on
casters, forklift accessible, or both.

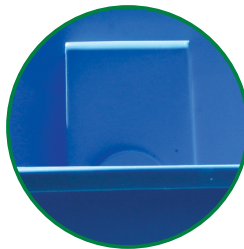
STORAGE BINS

A hinged and lockable
lid provides safe and
dry storage. 5-1/2, 11,
and 20 cu. ft. sizes.

- Dollies available.
- 11 and 20 cu. ft.
have molded fork
pockets.



SB 11 in a dolly.



“Besides no inherent stress, benefits of the [Unifuse] molding process are that large parts are easily made and tooling costs are low.”

*— David J. Bak, East Coast Editor
Design News*



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Visit our website for the full array of products
and detailed technical data: www.unifuse.com