



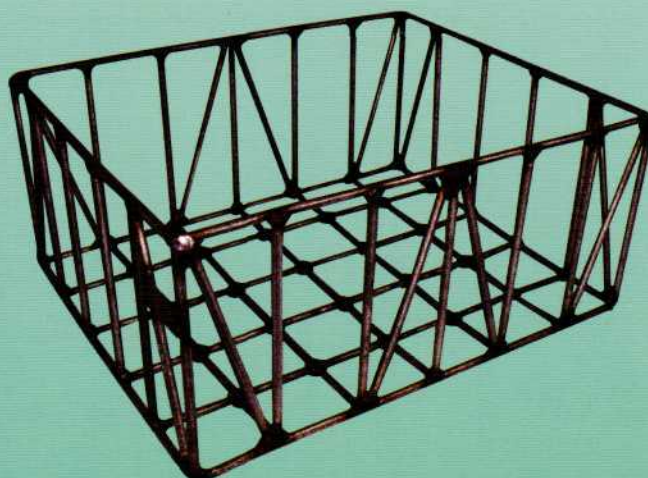
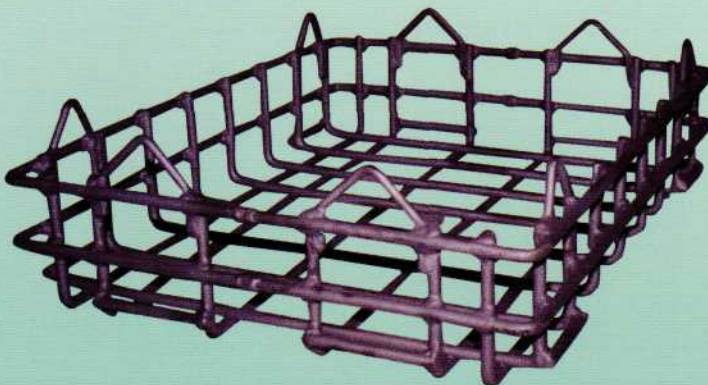
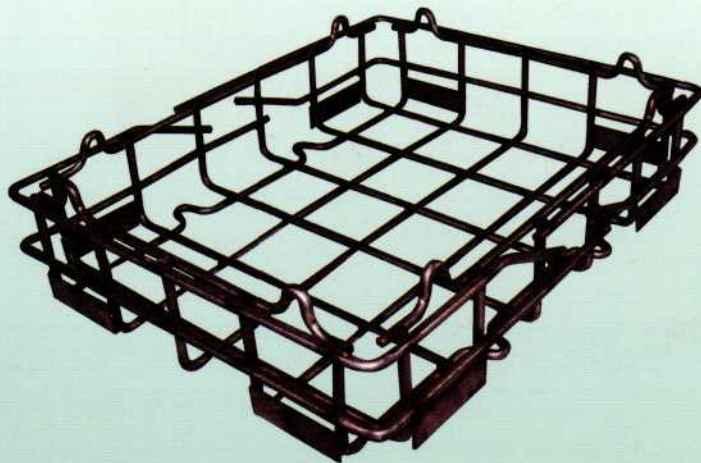
# STANWOOD

Stanwood's evolutionary basket designs give superior performance for maximum service life, providing outstanding value to our customers.

Stanwood's extensive line of baskets reflects our commitment to the highest standards of engineering and manufacturing excellence.



## BAR BASKET LINE



STANWOOD



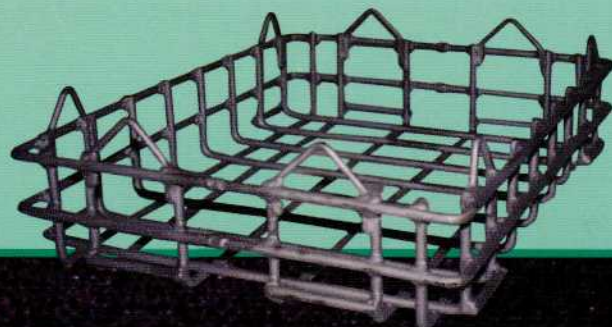
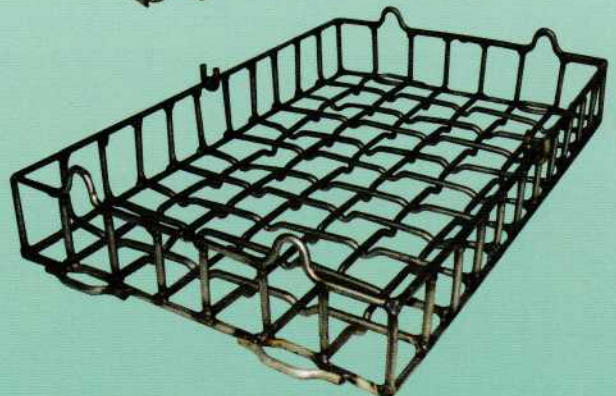
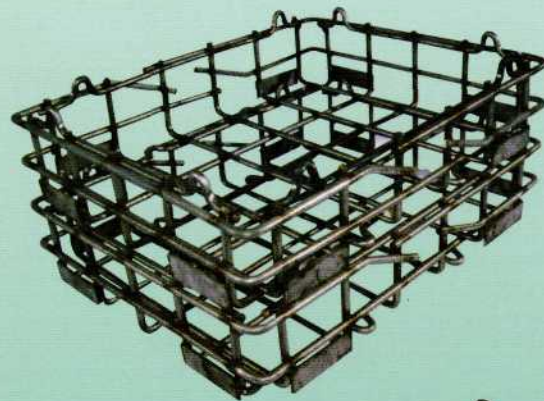
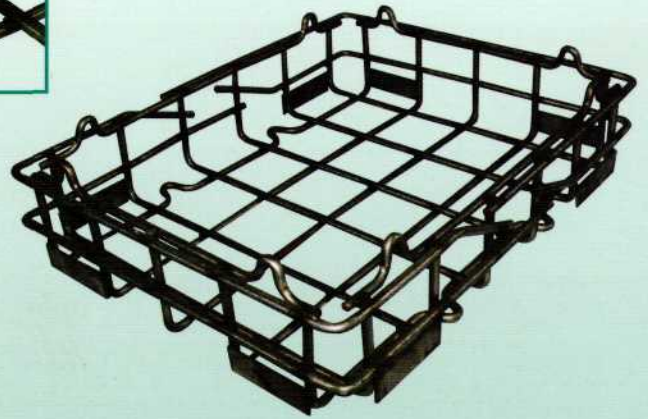
## HEAT TREATING BASKETS

Stanwood's 50 plus years of experience in supplying baskets to hundreds of satisfied customers is defined by the new Silver Series Posi-Stack® heat treating basket.

This new design offers the advantages of full resistance welding, plus double top frames with integrated lifting/stacking loops. In addition, this design offers full perimeter support, an improvement upon the usual limited point contact typical in double top basket designs. This full perimeter support provides excellent stackability. Superior stackability equals increased basket life. The Silver Series Posi-Stack® design evenly distributes the weight of the upper basket and load across the basket bottom from side to side and end to end. Competing designs offer limited support on sides only.

Stanwood's ongoing investment in new manufacturing equipment and production tooling increases our ability to produce baskets with excellent dimensional accuracy, providing additional assurance of uniform basket life.

All Stanwood baskets, from Posi-Stack® style to a custom design for your specific application, are made to the highest standards in the industry.

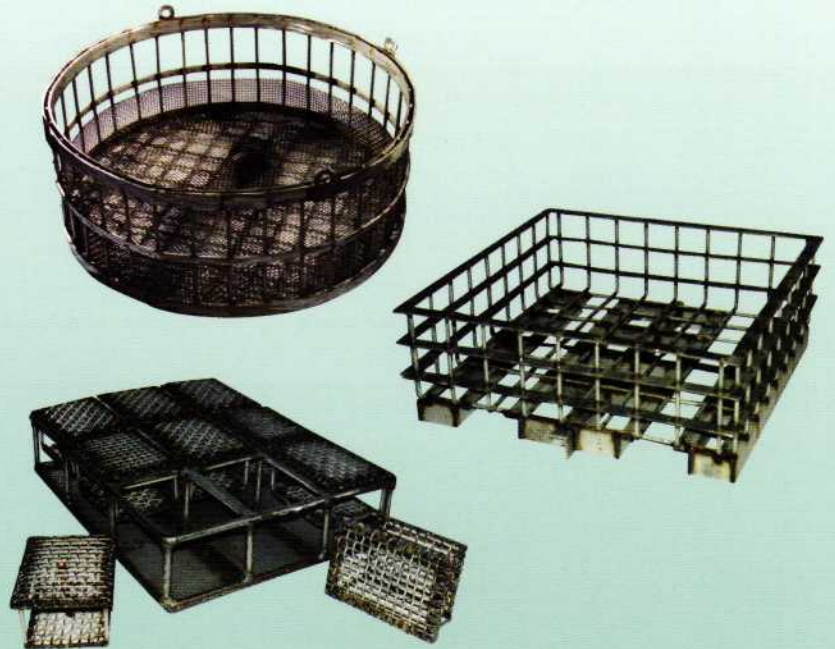




## SPECIAL APPLICATION BASKETS

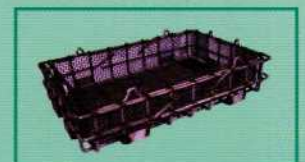
Stanwood can fabricate a basket to fit your most unusual requirement. In a vacuum furnace or a pit type furnace, for corrosion resistance, or anywhere strength, durability, and maximum loads are required, Stanwood can design the perfect work basket for your application.

Have your Stanwood representative review your process for individual design recommendations.



## LINERS, MESH & EXPANDED METAL

Wire mesh or expanded metal liners are available for all baskets featured in this brochure. Stanwood can also provide baskets constructed from mesh only. In addition, separator and fixturing screens in a wide variety of sizes are available.





# A L L O Y   S E L E C T O R

## NOMINAL COMPOSITION

ALLOY	CR	NI	C	SI	Mn	P	CU	MO	AL	W	Cb	TI	FE
304	18	8	.08	1.0	2	-	-	-	-	-	-	-	BAL
309	23	13	.08	1.0	1.6	.045	-	-	-	-	-	-	62
330	18	35	.08	1.25	2.0	.030	1.0	-	-	-	-	-	43
601	22.5	61.5	.05	.2	.3	-	-	-	1.4	-	-	-	14
600	15.5	76	.08	.2	.3	-	-	-	.2	.2	-	-	8.0
120*	25	37	.05	.6	.7	-	-	2.5	.1	2.5	.7	-	33
230*	22	52.5	.1	.4	.5	-	-	.5	.3	14	-	-	3
333**	25	45	.05	1.2	1.5	-	-	3	-	3	3	-	18

\* Haynes™

\*\* Rolled Alloys®

## M E S H   &   E X P A N D E D M E T A L   S E L E C T O R \* \*

MESH	WIRED DIA OR GA.	% OPEN AREA	CLEAR OPENING
8M .047	.047	38.9	.078
6M .063	.063	38.9	.104
4M .063	.063	56.0	.187
4M .080	.080	46.2	.170
2M .120	.120	57.8	.380
2M .135	.135	53.3	.365
<b>EXPANDED</b>			
1/2-16	16	64	3/8 X 15/16
1/2-13	13	59	5/16 X 3/4
3/4-11	11	69	5/8 X 1 9/16

\*\* Additional Sizes Available

### The Stanwood Corporation Can Also Supply:

Muffles - Retorts - Furnace Fans - Radiant Tubes - Furnace Rolls  
Heating Elements - Salt Pots - Generator Retorts - Corrugated Boxes  
Serpentine Trays - Custom Designed Fixtures

**930 Columbia Avenue • South Milwaukee, WI 53172**  
**414/762.6795 • Fax: 414/762.3663 • Web: [www.stanwoodcorp.com](http://www.stanwoodcorp.com)**