

BROWN

FLEXIBLE • ECONOMICAL • SPACE SAVING

Reduce handling costs, save floor space and speed the selection of materials by installing BROWN stock racks in your material storage areas . . . they'll pay for themselves many times over in reduced labor costs alone.

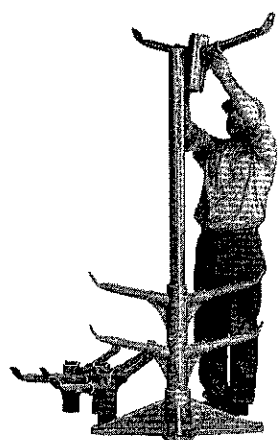
for economically storing:

Bulletin No. 28-C

BROWN ENGINEERING COMPANY • Reading, Pennsylvania, U.S.A.

BROWN

SECTIONAL STOCK RACKS OFFER FIVE OUTSTANDING BENEFITS



QUICK SET-UP

Assembling Brown Sectional Stock Racks is a simple one-man operation. No written instructions to follow, no fumbling with fasteners, no parts to hunt. Components are interchangeable and slipped into place in minutes. No need for floor bolts since the Brown Rack is free-standing, with standard models stable under various load conditions. A double arm rack can be loaded on one side only.

Brown Stock Racks are available in a variety of sizes and capacities, all easily set up—see last page—or can be designed for special requirements by the rearrangement of, or modification of, standard components. Or maybe you want to select certain components only in order to design your own racks.

DURABLE CONSTRUCTION

Brown Bar Racks are made of sturdy components. Graceful design often ingeniously conceals the giant strength of the arms and base brackets. A steel center column forms the hidden back bone of support for the individual cast iron sections. Arms are steel and have turned up ends for added capacity and safety. Bases are cast iron with husky reinforcing webs.

The standard double arm model has a single stand capacity of 2710 pounds per stand. Heavy-duty double arm capacity is 4760 pounds and with Base Brackets these ratings are higher. From these figures it is readily seen how total rack capacity mounts rapidly with the use of a multiple number of stands.

SAVE SPACE

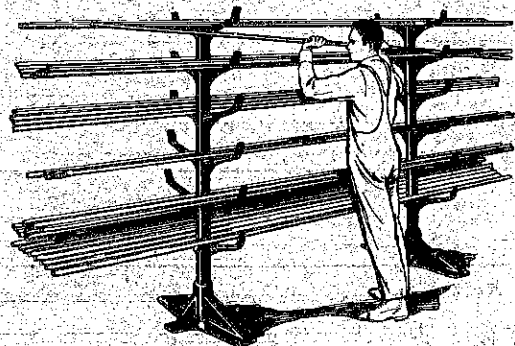
Valuable space allocated for the storage of bars, tubing, rods, etc., can often be reduced by the installation of open side Brown Stock Racks simply by utilizing available vertical space and less of the premium horizontal space. This is often accomplished by removing scattered inventory piled on the floor, or by eliminating the long end haul from pigeon-hole racks, or by putting your wall space to work with the installation of Brown space saving single arm racks. Then too, the individual stands of the Brown Racks can be independently spaced according to immediate or future needs of storage.

FLEXIBLE ARRANGEMENT

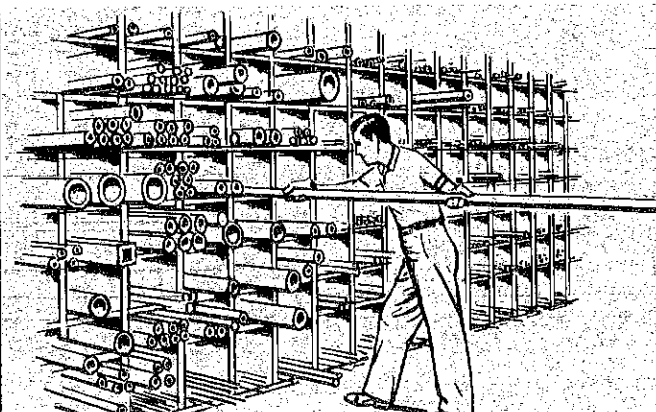
The Brown Rack provides a flexible storage system that permits rearrangement of stock at any time. Each stand is an independent unit, free standing and easily respaced. Components for any one model are interchangeable and removable. Arms can be modified. Post spacers can be added between arm sections for more vertical space between arms. Base Brackets can be attached for extra capacity or for bottom storage of massive bars. Trays can be used for those whippy sizes or to store those many short pieces for salvage. Free standing units can be spaced to suit your load conditions. Closer together for heavy bulk storage, further apart for light loads and random storage.

QUICK-SERVE

Brown Racks speed up stock selection and reduce handling effort. Their open sides provide full length visibility for ease of measuring stock lengths. A short lateral movement for the transfer of material means minimum aisle space. If you are storing miscellaneous sizes and shapes, selection is made easier by systematic segregation. Quick-Serve also applies to the handling of bundles or massive bars which must be handled by an overhead crane or a lift truck. Rack aisles are disposed at a 45° angle to crane travel for one man swing-lift. For lift trucks with a boom and sling, the rack arms can have plain ends for the insertion of short removable extensions.

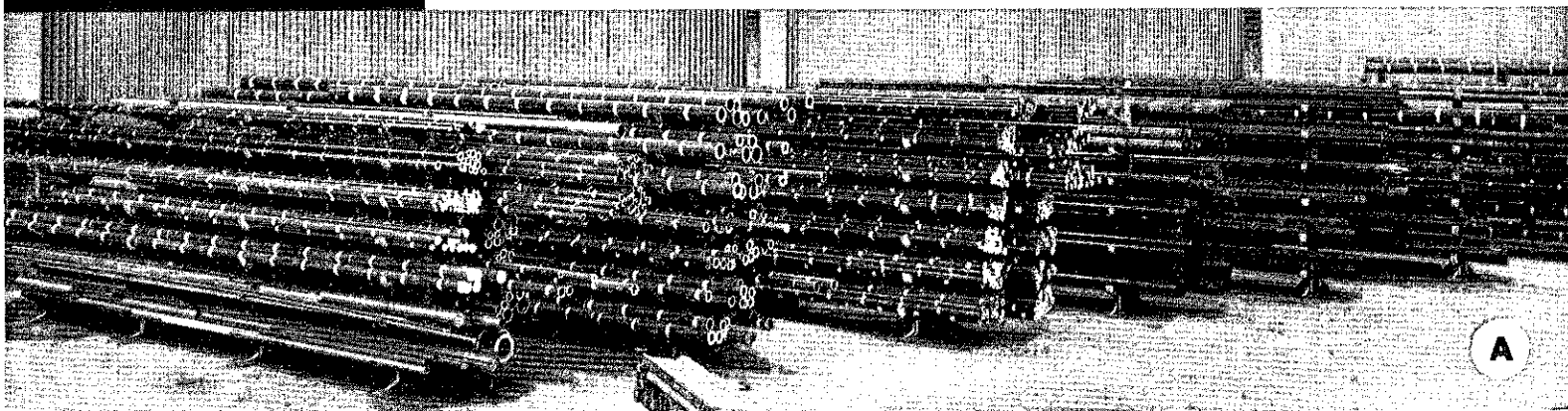


◀ A SHORT
LIFT
INSTEAD
OF A
LONG HAUL



FOR STORING:

**BARS • RODS • TUBING • PIPE
CONDUIT • SHAFTING • ANGLES ETC.**



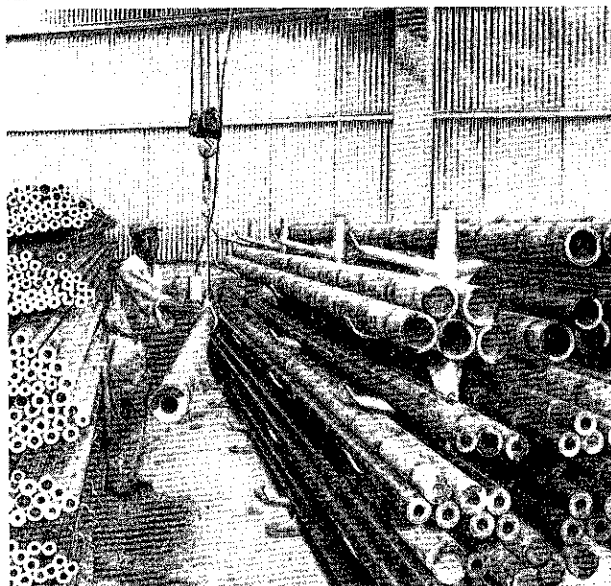
A

A Here's broad proof of good stock visibility. You hardly see the racks.

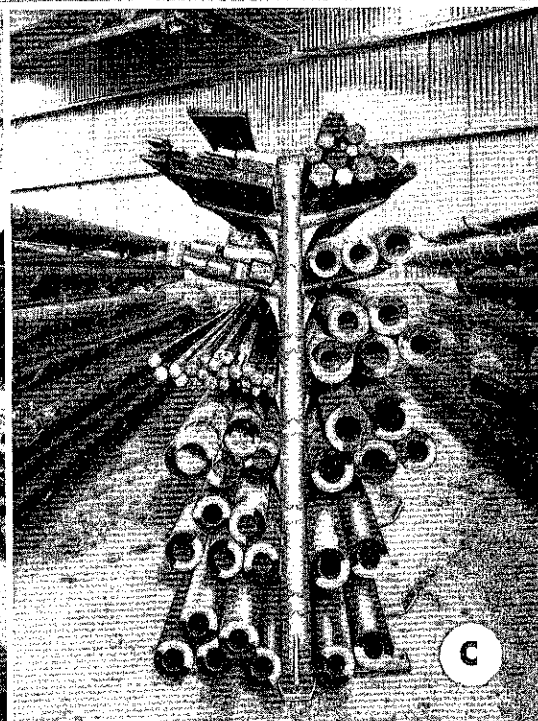
B The "swing-lift", with an overhead crane, and rack aisles at a 45° angle to crane travel.

C Segregation of sizes and shapes for ease of selection and simplified inventory control.

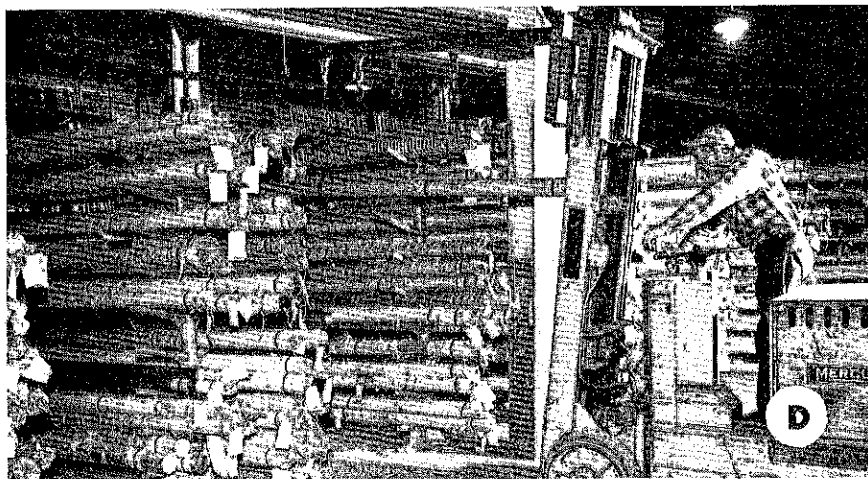
D Lift truck handling with minimum aisle space, one man, a boom and a sling.



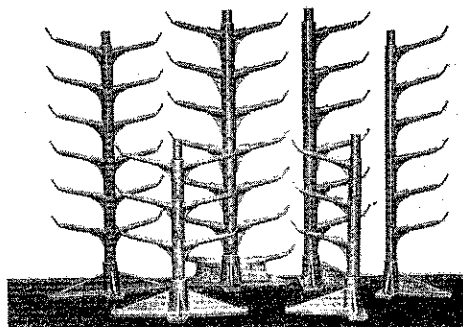
B



C

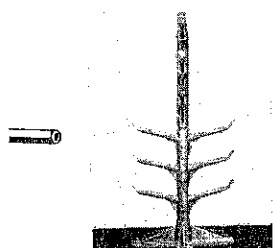


D

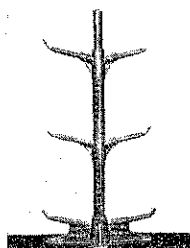


**SIX
MODELS**

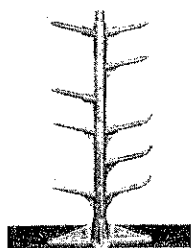
FLEXIBLE ARRANGEMENT AND FREE STANDING SPACING



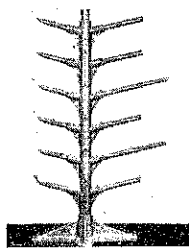
Arm Sections Rotated 180°.



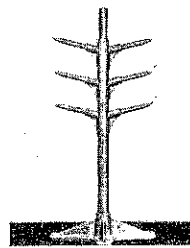
Vertical Height Adjustment with Post Spacers.



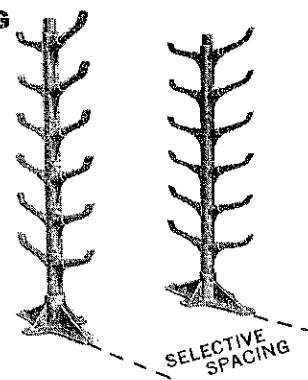
Mixed Arrangement of Single and Double Arm Sections.



Arms One Side with Turned Up Ends. Plain Ends Other Side and Extensions.

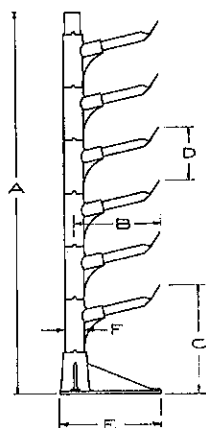


Arm Sections Readily Removed for Temporary Clearance

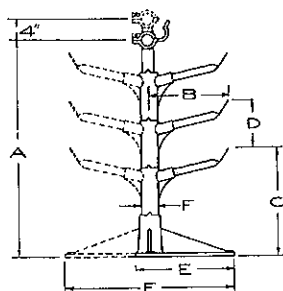


SELECTIVE SPACING

● DIMENSIONS standard models

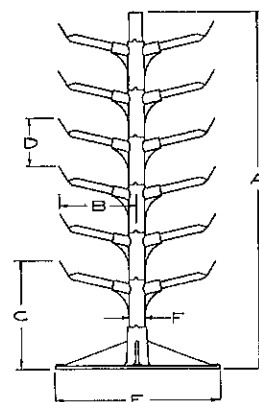


SINGLE ARM MODELS
SR-15 AND SR-12



THREE HIGH MODELS
SINGLE ARM — TLR-10 • DOUBLE ARM — TLR-20

MODEL	A	B	C	D	E	F
SR-20	66"	15"	19½"	9"	32"	3⅛"
SR-25	72"	16"	20½"	10"	32"	3⅛"
SR-12	66"	15"	19½"	9"	18½"	3⅛"
SR-15	72"	16"	20½"	10"	19"	3⅛"
TLR-10	44"	15"	19½"	9"	18½"	3⅛"
TLR-20	44"	15"	19½"	9"	32"	3⅛"

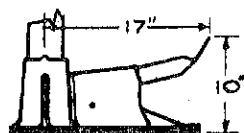


DOUBLE ARM MODELS
SR-20 AND SR-25

● SPECIFICATIONS

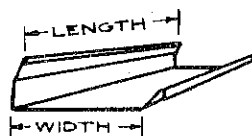
MODEL	DESCRIPTION	PROFILE ONE STAND	CAPACITY				ONE STAND CAPACITY WITH BASE BRACKETS	SHIPPING WT. POUNDS PER STAND
			ONE STAND	TWO STANDS	THREE STANDS	FOUR STANDS		
SR-20	STANDARD DUTY DOUBLE ARM 6—HIGH		2,710	5,420	8,130	10,840	3,510	168
SR-25	HEAVY DUTY DOUBLE ARM 6—HIGH		4,760	9,520	14,280	19,040	5,560	248
SR-15	HEAVY DUTY SINGLE ARM 6—HIGH		3,000	6,000	9,000	12,000	3,400	204
SR-12	LIGHT DUTY SINGLE ARM 6—HIGH		1,355	2,710	4,065	5,420	1,755	135
TLR-10	STANDARD DUTY SINGLE ARM 3—HIGH		1,200	2,400	3,600	4,800	1,600	101
TLR-20	STANDARD DUTY DOUBLE ARM 3—HIGH		2,400	4,800	7,200	9,600	2,800	130

● ACCESSORIES



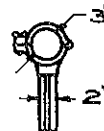
BASE BRACKET

Extra capacity without increasing height of rack. Fits all bases. One only shown, use two for double arm racks.



STEEL STOCK TRAY

Allows storage of short pieces and light gauge stock. Trays overlap nicely to form a continuous shelf. Made of heavy-gauge sheet metal.



ADJUSTABLE GUIDE

Open-side center guide has quick opening latch; 2" dia. shaft allows vertical adjustment of about 4". For turret lathes and screw machines. Made of cast iron.



POST SPACERS

Add vertical space between arm sections for bulky items. Overall rack height may require elimination of arms, however. Made of cast iron.

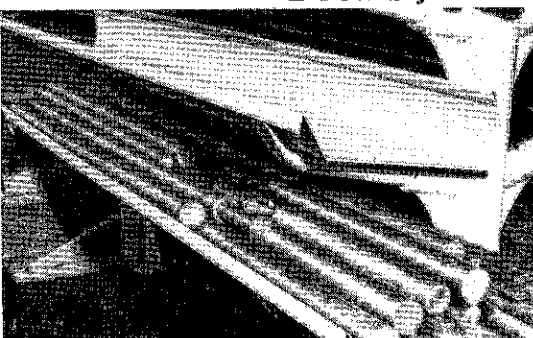
SAVE TIME

with

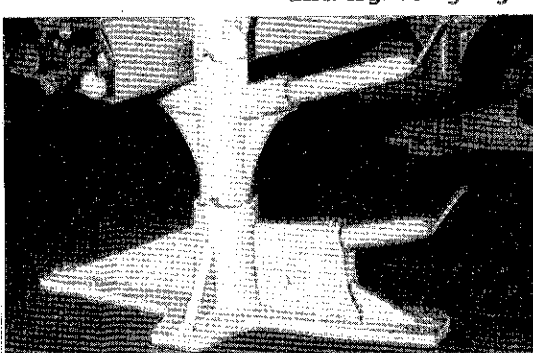
BROWN *Quick-Serve* RACKS



RACK — Std. Double-arm
— 2 Post Style



TRAYS — for short pieces
and lighter gauges

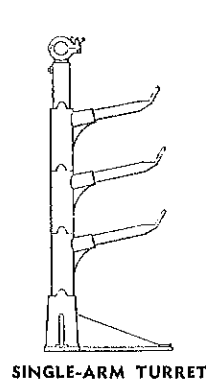


FLOOR BRACKET
— for extra capacity

The Brown Sectional Stock Rack is an iron and steel storage rack that can be loaded and unloaded by crane fork truck or hand from either the sides or the ends. Its open-side structure permits a short lateral movement of inches instead of a long end-haul of feet.

This design reduces handling costs, saves floor space and speeds the selection and transfer of stock to machines. In any installation the Brown stock rack results in cleaner floor space and greater safety. This safe, orderly method of storing stock also produces high worker morale and increased job satisfaction.

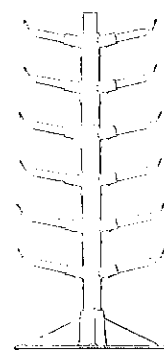
Interchangeability of parts in the stock racks offers you flexible storage for future as well as present needs. You can, at any time, increase your storage capacity simply by adding more posts. And you can relocate your rack whenever you please...it need not be attached to the building.



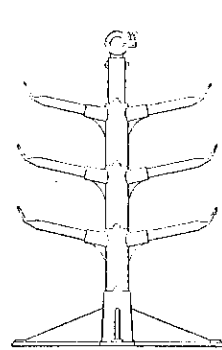
SINGLE-ARM TURRET
LATHE RACK



WALL RACK



HEAVY-DUTY TYPE



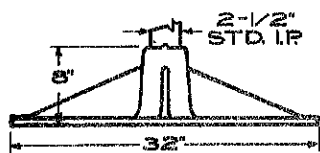
DOUBLE-ARM TURRET
LATHE RACK

BROWN ENGINEERING CO.

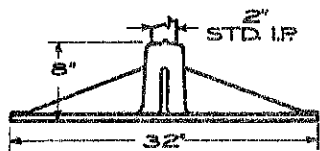
123 N. THIRD STREET READING, PA.

STANDARD PARTS AND ACCESSORIES

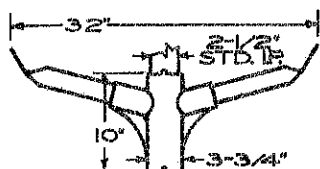
BROWN SECTIONAL STOCK RACKS



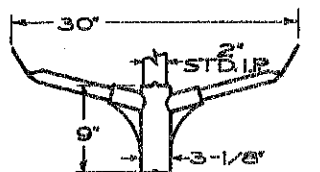
**SR-25
BASE**
A sturdy anchor for a free standing rack. Can be bolted to floor if necessary. Used with standard rack Model SR-25. Wt. 80 lbs.



**SR-20
BASE**
Nearly same overall dimensions as Base SR-25 but lighter in weight. Used with standard rack Model SR-20 and TLR-20. Wt. 70 lbs.



**SR-25—ARM BRACKET
COMPLETE**
A heavy duty bracket used for standard rack Model SR-25. Brackets are slipped over center post and stacked to required height. Wt. 22 lbs.



**SR-20—ARM BRACKET
COMPLETE**
While providing space capacity slightly less than the SR-26, construction is lighter for general service. Used on standard rack Model SR-20 and TLR-20. Wt. 13 lbs.



POST SPACERS
Used with brackets SR-25 and SR-15. Will fit over 2 1/2 inch and 2 1/2 inch X-hvy. pipe post. Used to increase vertical space capacity.



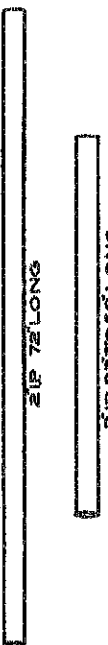
POST SPACERS
Used with brackets SR-20, TLR-10 and TLR-20. Will fit over 2 inch or 2 inch X-hvy. pipe post.



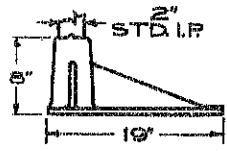
**SR-34
BASE BRACKET
(Two Shown)**
An accessory providing an additional rugged arm. Fits all bases. Base web not drilled unless brackets are included with order. Wt. 19 lbs.

Items are cast iron except steel arms, posts and trays. Arms longer than standard lengths shown should not be used on a free-standing rack if the loads are excessive, unless base bolts and top bracing are used. When using either post spacers, extra long arms or additional arm brackets, the load ratings shown in the stock rack bulletin

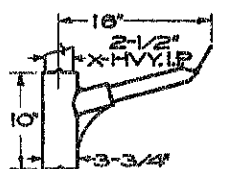
PIPE POST



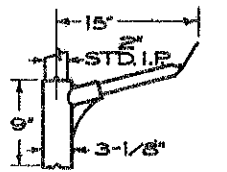
**SR-15
BASE**
Sturdy base for single arm wall racks. Used with standard Model SR-15. Wt. 58 lbs.



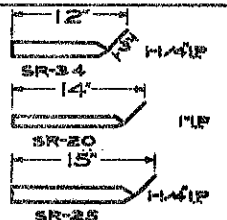
**TLR-10
BASE**
Used generally with three- or four-high racks, or for higher racks storing aluminum or bulk material. Wt. 52 lbs.



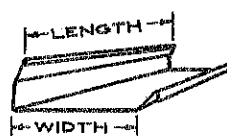
**SR-15—ARM BRACKET
COMPLETE**
Heavy duty single arm bracket for wall racks. Used on standard rack Model SR-15. Wt. 16 lbs.



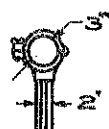
**TLR-10—ARM
BRACKET COMPLETE**
Single arm, light duty version of SR-15 bracket for general service. Often used for storage of pipe and aluminum. Used with standard rack models TLR-10 and SR-12. Wt. 9 lbs.



PIPE ARMS
Standard arms available from stock. Other sizes made to order with or without turned up end. Not drilled for rivet unless furnished with bracket.



STOCK TRAYS
Designed for the arms of standard brackets shown above. Trays rest on arms and nest nicely if overlapped. Standard lengths of 4', 6', and 8' in two widths of 11 3/4" and 12 3/4" for 15" and 16" arm lengths respectively.



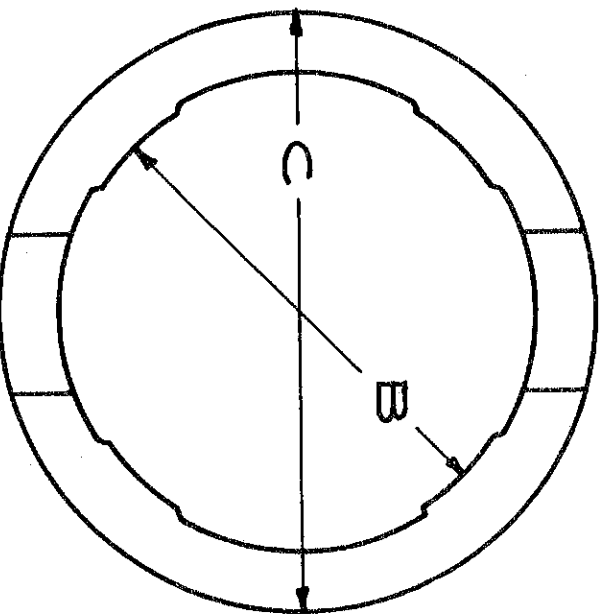
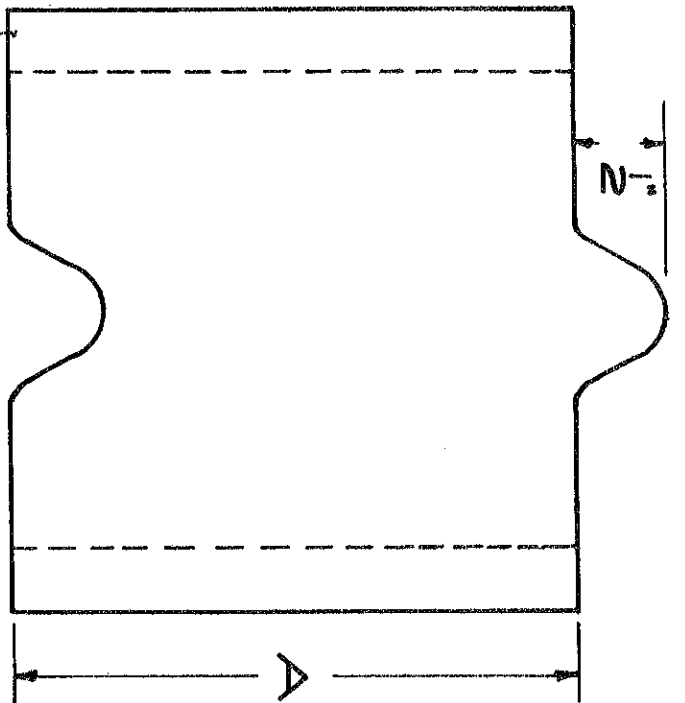
**SR-32
ADJUSTABLE GUIDE**
To support stock being fed into single spindle lathes. Fits inside of 2 inch std. pipe. Hinged cap. Height adjustment 4 inch. Wt. 11 lbs.

do not apply. Arms can be removed by shearing rivet head. All bases are supplied with cored holes for 5/8 inch floor bolts. All arm brackets for any one size post are interchangeable. Post lengths shown are available from stock. Other lengths to order. Arm brackets are packed six to a carton. For standard racks, see bulletin.

BROWN ENGINEERING COMPANY

123 NORTH THIRD ST., READING, PA. BOX 799

013-SR



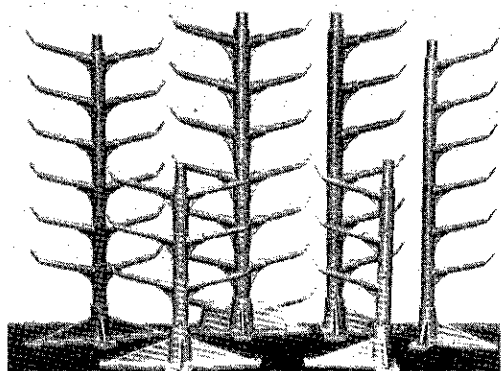
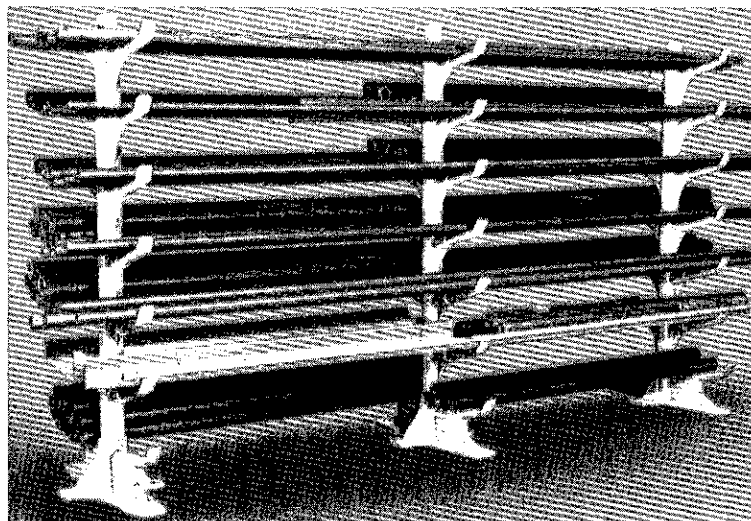
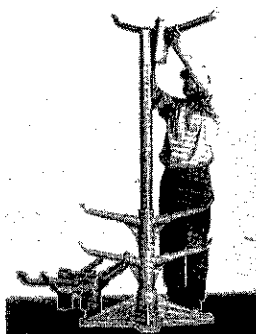
SYMBOL	A	B	C
SR-203	3	2-7/16	3-1/8
SR-205	5	2-7/16	3-1/8
SR-208	8	2-7/16	3-1/8
SR-253	3	2-15/16	3-3/4
SR-255	5	2-15/16	3-3/4
SR-258	8	2-15/16	3-3/4

USE SPACER SR-203, 205, 208 WITH RACK MODELS SR-20, SR-12, TLR-20 AND TLR-10

USE SPACER SR-253, 255, 258 WITH RACK MODEL SR-25 AND SR-15

BROWN SECTIONAL BAR RACK

POST SPACERS		
672-SR	FULL SIZE	
	3-25-58	
BROWN ENGINEERING CO		
READING PA		



BROWN

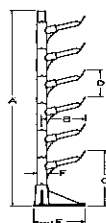
SECTIONAL STOCK RACKS

SPECIFICATIONS

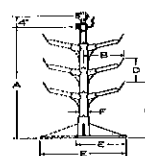
MODEL	DESCRIPTION	C ONE STAND	A TWO STANDS	P THREE STANDS	A FOUR STANDS	C ONE STAND CAPACITY WITH BASE BRACKETS	T SHIPPING WT. POUNDS PER STAND
SR-20	STANDARD DUTY DOUBLE ARM 6—HIGH	2,710	5,420	8,130	10,840	3,510	168
SR-25	HEAVY DUTY DOUBLE ARM 6—HIGH	4,760	9,520	14,280	19,040	5,560	248
SR-15	HEAVY DUTY SINGLE ARM 6—HIGH	3,000	6,000	9,000	12,000	3,400	204
SR-12	LIGHT DUTY SINGLE ARM 6—HIGH	1,355	2,710	4,065	5,420	1,755	135
TLR-10	STANDARD DUTY SINGLE ARM 3—HIGH	1,200	2,400	3,600	4,800	1,600	101
TLR-20	STANDARD DUTY DOUBLE ARM 3—HIGH	2,400	4,800	7,200	9,600	2,800	130

DIMENSIONS

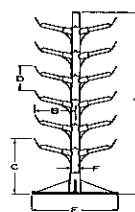
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SR-12	66"	15"	19½"	9"	18½"	3⅛"
SR-15	72"	16"	20½"	10"	19"	3¾"
TLR-10	44"	15"	19½"	9"	18½"	3⅛"
TLR-20	44"	15"	19½"	9"	32"	3⅛"



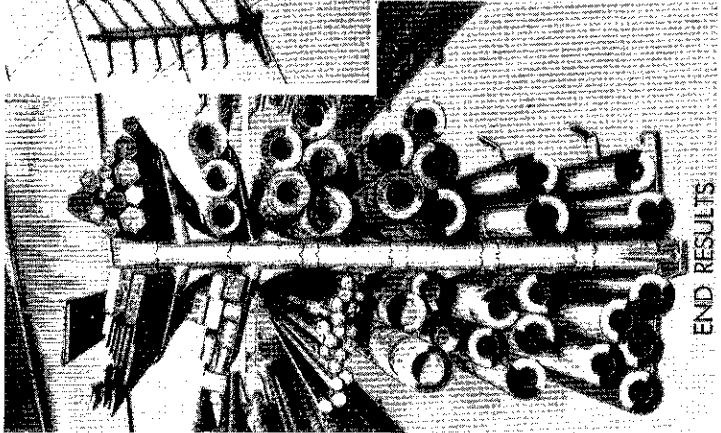
SINGLE ARM MODELS
SR-15 AND SR-12



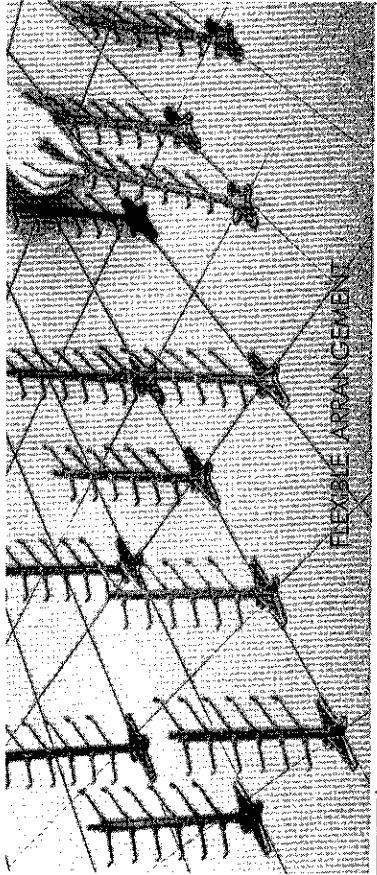
THREE HIGH MODELS
SINGLE ARM DOUBLE ARM
TLR-10 TLR-20



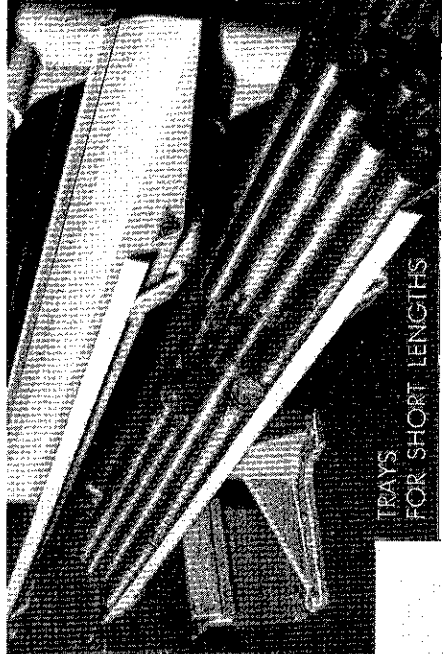
DOUBLE ARM MODELS
SR-20 AND SR-25



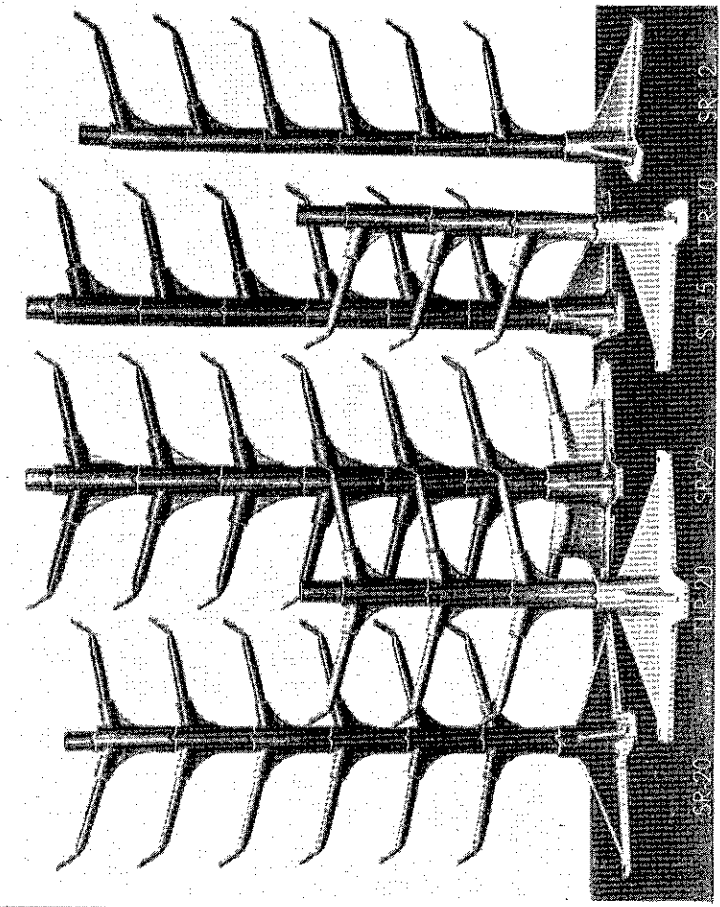
END RESULTS



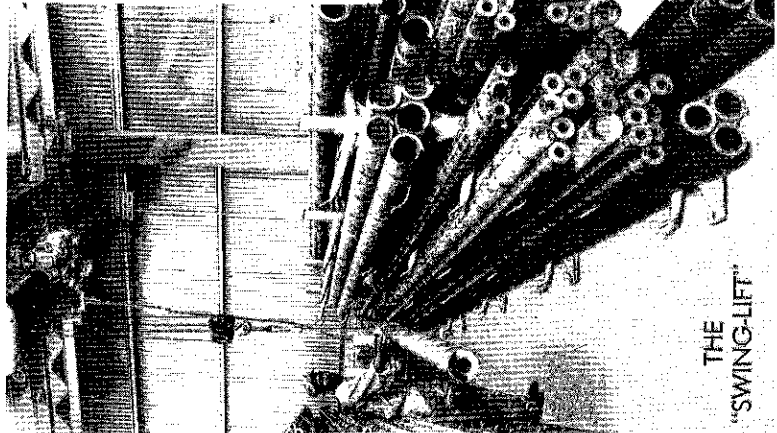
FLEXIBLE ARRANGEMENT



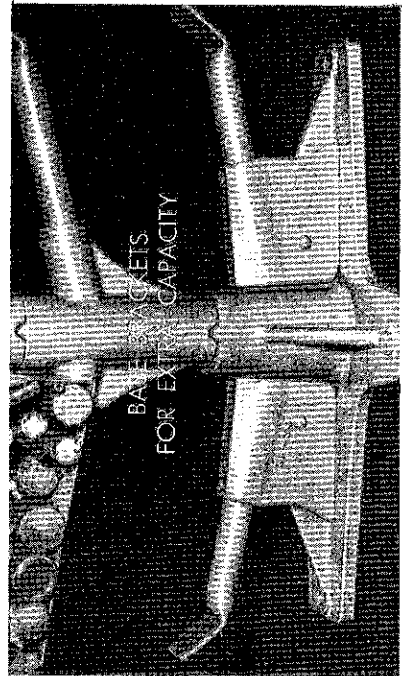
TRAYS FOR SHORT LENGTHS



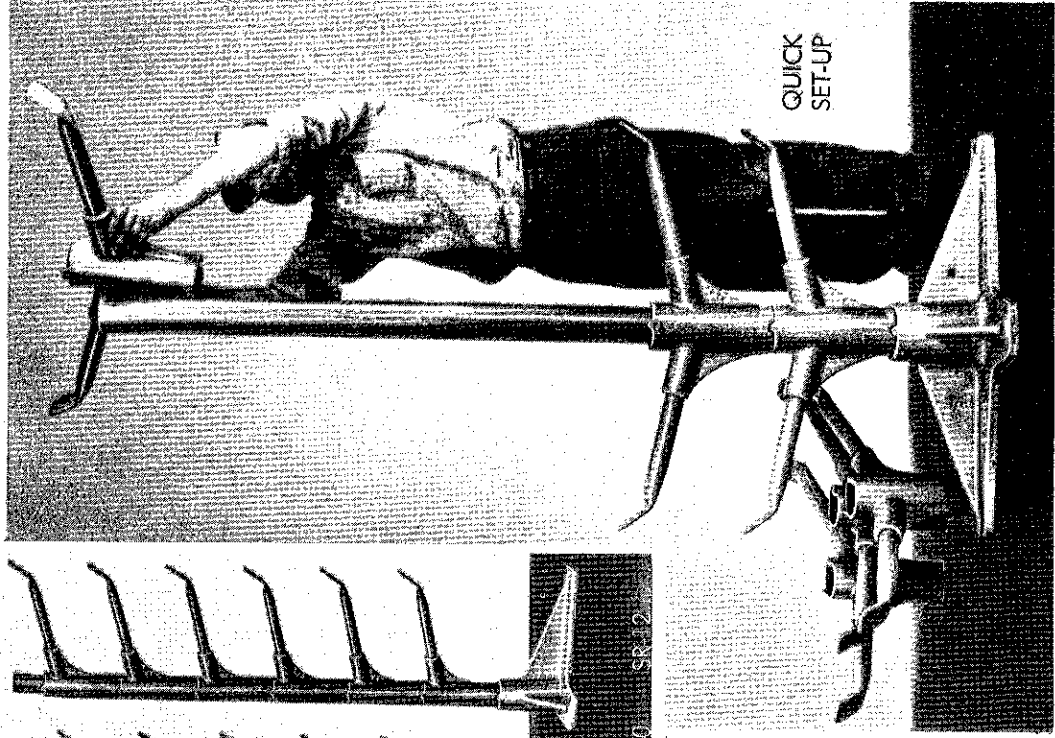
SR-20 SR-25 SR-15 SR-12



THE "SWING-LIFT"



BULKY OBJECTS FOR EXTRA CAPACITY



QUICK SET-UP