

Mechanical Transplanter Co.



JP & TD SERIES SEEDERS

by: Jang Automation



* *Quick change hopper*

JP-1

- * Accurately singulates very small seeds and larger coated seeds with quick change seed rolls
- * One \$20.00 seed roller comes free of charge with each seeder row
- * Longer adjustable handle

\$425.00

- * **1-Row Hand Seeder**
- * **Weighs 25 lbs.**



All prices F.O.B. Holland, MI 49423

- * Clear, durable plastic hopper allows you to see seeds.
- * Quick release hopper makes it easy to empty and change rollers
- * Singulates and spaces small seeds accurately (This saves on seeds and thinning)
- * Seed sizing provided on inside of hopper lid for easier roller selection
- * Hopper volume 0.26 gal
- * No waste of left over seeds
- * Can work with only small amounts of seeds in hopper
- * Uses special anti abrasion plastic rollers to prevent static electricity

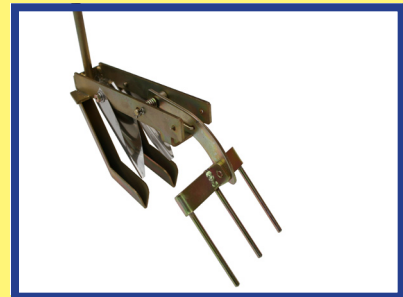


OPTIONS



TP - 1000D
Double Disc Opener
 Extra \$115.00
 In Lieu of Std. \$80.00

JPEXT
Hopper Extension
 Triples Hopper
 Capacity
 \$85.00



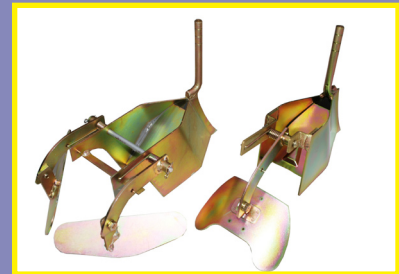
JPDS
Double Shoe
 * One row, two lines
 of seed at 2"
 \$90.00



JPN Fertilizer \$160



JJPRM Row Marker \$100



Spreading shoes - for spreading small seeds such as beets, carrots, etc... \$95 each

JSS2 - 2.36 in. (shown)

JSS3 - 2.95 in. (shown)

JSS5 - 4.72in also available

Toolbar 3-Point Hitch Seeders

Prices include toolbar and hitch except for Model JPH-U which is unit only

Individual spring loaded row units: minimum row width 7"

JPH-U

\$985.00



JPH-2

\$2,180.00



JPH-4

\$4,470.00

Includes optional gauge wheels and set back toolbar and 3-point hitch



JPH-6

\$6,440.00

Includes gauge wheels, set back toolbars, and 3-point hitch



OPTIONS for Models JPHU and TDRU

HJPH 3-Point Hitch and Toolbar (4') **\$210.00**

JGW Gauge wheel assembly and set back 4' toolbar **\$320.00**

**Push type Mult-row seeders. All have the same features as the JP-1.
Ideal for planting one bed at a time or for high tunnels**

JP-2

\$795.00



*Narrowest row spacing: 3"
Widest row spacing: 12"
Maximum outside row width: 12"
Maximum possible seed hoppers: 5
3-Point and pull-type compatible*

JP-3

\$995.00



*Narrowest row spacing: 3"
Widest row spacing: 6"
Maximum outside row width: 12"
Maximum possible seed hoppers: 5
3-Point and pull-type compatible*

JP-6

\$1,995.00



*Narrowest row spacing: 3"
Widest row spacing: 4-1/2"
Maximum outside row width: 22"
Maximum possible seed hoppers: 8
3-Point hitch compatible*

JP-6W

\$2,750.00



*Narrowest row spacing: 3"
Widest row spacing: 7"
Maximum outside row width: 36"
Maximum possible seed hoppers: 12
3-Point hitch compatible*

Convert push units to 3-point with these lift hitch kits



JP-3 Shown with JH3 3-Point Hitch

\$1,183.00

3-Point Hitch only

\$188.00



*JP-6 Shown with JH6 3-Point Hitch
behind standard tractor*

\$2,183.00

3-Point Hitch only

\$188.00



*Three Model JP-3's are shown on 10' toolbar
with 3-Point hitch for planting three beds*

*By using a longer toolbar and a 3-Point Hitch
2, 3, or 4 beds can be seeded at once*

3-Point Multi-Row Packages

2 Row JP-3 \$ 2,366.00

3-Row JP-3 \$ 3,549.00

4-Row JP-3 \$ 4,732.00

2 Row JP-6 \$ 4,366.00

3-Row JP-6 \$ 6,549.00

4-Row JP-6 \$ 8,732.00



Model JP-6W shown with JH6W hitch

\$2,950.00

JP-6W Hitch only

\$200.00

Pull-Type Models - JP-3 & JP-6



Item# **JPROWADD**

* All JP series seeders have a new 1-Touch release arm that releases seeder from frame.

Extra seeder heads available for JP-2, JP-3, JP-6 and JP-6W

\$200 each

Price includes head, seed roller and standard shoe

* Adjustable Hitch

* Lift Wheels

* Just pull lift arm forward to transport (must get off tractor to lift or lower)

JP-3 shown with JPT3 Pull Type Hitch

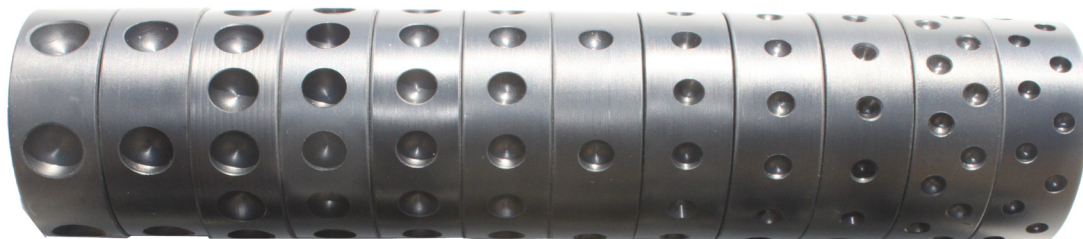
\$1,233.00

Pull Type Hitch only

\$238.00



Rollers Available



A-6 AA-6 C-12 B-12 G-12 R-12 Q-6 LJ-12 L-12 MJ-12 M-24 F-24



M-12 X-24 Y-24 YYJ-24 YX-12 XY-36 XYY-24 J-8 N-6 U-4 S-4 BLANK

Spacing Chart for Series JP Seeders (inch)

* Subject to change upon speed of equipment or quality of soil

Number of Teeth in Each Sprocket

Rear Sprocket	14	14	13	13	11	11	10	11	10	10	9	
Front Sprocket	9	10	10	11	10	11	11	13	13	14	14	
# of Holes in Seed Roll	3 Hole	20	18	16	15	14	12	11	11	9	9	8
	4 Hole	14	13	12	11	10	9	9	8	7	7	6
	6 Hole	10	9	8	7	7	6	5	5	5	4	4
	12 Hole	5	4	4	3	3	3	2	2	2	2	1
	24 Hole	2.5	2	2	1.5	1.5	1.5	1	1	1	1	0.5

JP SERIES ROLLER INFORMATION

Seed name & seeds of comparable size	Roller hole size
Arugula	YX
Basil	YYJ
Bean - Green	N
Beet	LJ
Broccoli	Y
Cabbage	Y
Carrot	Y
Carrot (coated)	MJ
Cauliflower	Y
Cilantro	MJ
Chia	YYJ
Collard	Y
Corn	A, AA, OR N
Cotton	C
Cucumber	J
Cut Flower	Send Samples
Flax	L
Kale	X
Lettuce - Coated	MJ
Lettuce - Raw	XY
Mache	F
Mustard	YYJ
Okra	LJ
Onion - Coated	MJ
Onion - Raw	X
Pea	BL
Pepper	M
Radish	X
Rutabaga	Y
Sorghum	MJ
Sorghum (coated)	LJ
Soy	BL
Spinach	F
Sunflower	Send Samples
Swiss Chard	LJ
Tree Seed	Send Samples
Turnip	YYJ
Blank Roller	Z

ROLLER	HOLE SIZE		HOLE DEPTH
	<u>mm</u>	<u>inches</u>	<u>mm</u>
A	13.5	17/32	6.0
AA	12	15/32	6.0
B	10	25/64	7.5
C	11	7/16	5.5
R	9	23/64	3.5
G	9	23/64	4.5
Q	8	5/16	3.0
LJ	7.5	19/64	3.7
L	7	17/64	2.5
MM	6	15/64	2.5
MJ	6	15/64	3.5
M	5	13/64	2.0
F	5	13/64	2.5
X	4	5/32	2.0
Y	3.5	9/64	1.5
YYJ	3	1/8	1.7
YX	2.5	7/64	1.5

Seed Rollers Available	
A - 6	\$20
AA - 6	\$20
B - 12	\$20
BL-12	\$30
C - 6	\$20
C - 12	\$20
F - 6	\$20
F - 12	\$20
F - 24	\$25
G - 6	\$20
G - 12	\$20
J - 2	\$20
J - 4	\$20
J - 8	\$20
L - 12	\$20
L - 24	\$25
LJ - 6	\$20
LJ - 12	\$20
LJ - 24	\$25
M - 6	\$20
M - 12	\$20
MJ - 4	\$20
MJ - 6	\$20
MJ -12	\$20
MJ - 24	\$25
MM - 12	\$20
MM - 24	\$25
N - 6	\$30
Q - 6	\$20
Q - 12	\$20
R - 12	\$20
R - 24	\$25
S - 4	\$30
U - 4	\$30
X - 4	\$20
X - 6	\$20
X - 12	\$20
X -24	\$25
XY - 4	\$30
XY - 12	\$30
XY - 24	\$30
XY - 36	\$40
XXX - 12	\$30
XXX -24	\$30
XXX - 36	\$40
Y - 4	\$20
Y - 6	\$20
Y - 12	\$20
Y - 24	\$25
YX - 4	\$20
YX - 6	\$20
YX - 12	\$20
YX - 24	\$25
YYJ - 6	\$20
YYJ - 12	\$20
YYJ - 24	\$25
YYX - 12	\$20
YYX - 24	\$25
YYX - 36	\$30
Z - BLANK	\$20

TD SERIES SEEDERS

For planting larger seed such as corn, beans, peas, pumpkins, etc...

Features include: double disc opener and large see-through removable hopper

TD-1

Push style seeder
\$680.00

*JTDRM

Row marker
for TD-1 only
\$100.00



TDR-U

Toolbar mounted seeder
with spring-loaded
scissors hitch.
\$1,050.00



TDR-2

Complete 2-row
seeder package
\$2,310.00



TDF-2

Complete 2-row
TDR seeder with
TD-2K Fertilizer
System as shown.
\$3,565.00



* One seed plate free with each row
- Additional plates \$40 each

Spacing Chart for Series TD Seeders (inch)

* Subject to change upon speed of equipment or quality of soil

Rear Sprocket	9	10	10	11	10	11	11	11	13	13	14	14
Front Sprocket	14	14	13	13	11	11	11	10	11	10	10	9
# of Holes in Seed Plate	2	16	20	22	24	24	28	30	32	36	40	42
	3	12	13	14	15	16	19	20	22	24	24	29
	4	8	10	11	12	12	14	15	16	18	20	21
	6	6	6.5	7	7.5	8	9.5	10	11	12	12	14.5
	8	4	5	5.5	6	6	7	7.5	8	9	10	10.5
	16	2	2.5	2.5	3	3	3.5	4	4	4.5	5	5.5

TD SERIES SEEDER PLATE INFORMATION

PLATE	# OF HOLES	HOLE SIZE	GENERAL USAGE
TDA2	8	5/16" (8mm)	Corn
TD4T1B	1	1/8" Pilot	Pumpkins, Squash
TD5T1B	8	1/8" Pilot	Custom
TD6T16L	16	3/8" (10mm)	Peas
TD6T8P	8	9/16" (14mm)	Beans
TD4T	*	*	Custom
TD5T	*	*	Custom
TD6T	*	*	Custom

* Custom pilot holes drilled as requested