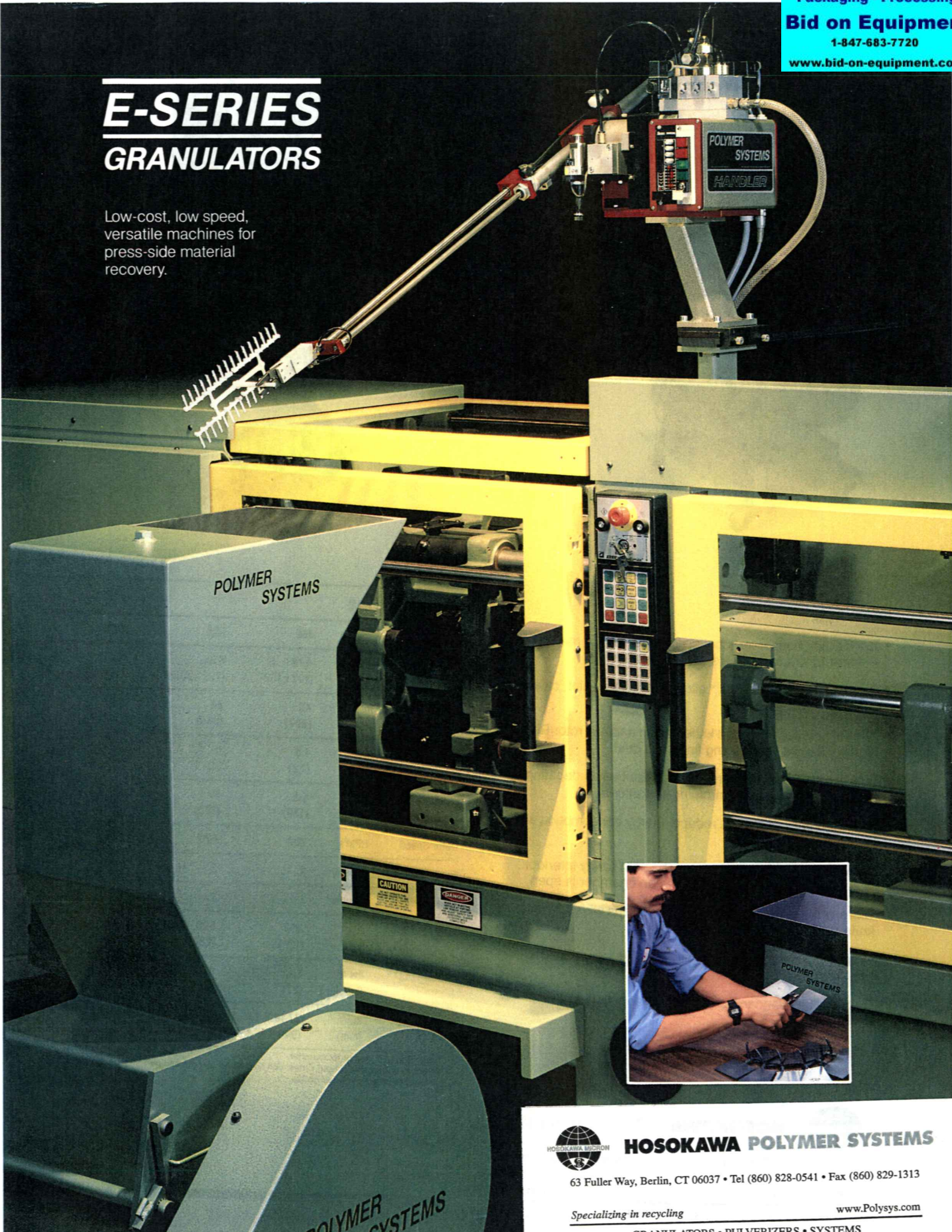


# **E-SERIES GRANULATORS**

Low-cost, low speed,  
versatile machines for  
press-side material  
recovery.



**HOSOKAWA POLYMER SYSTEMS**

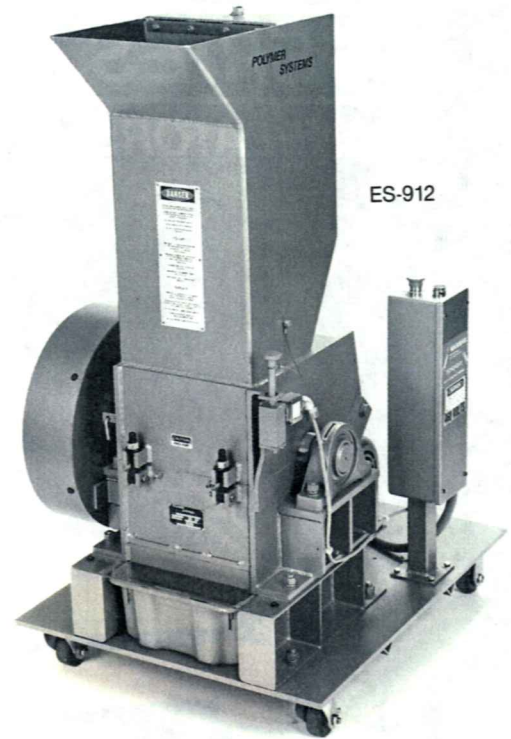
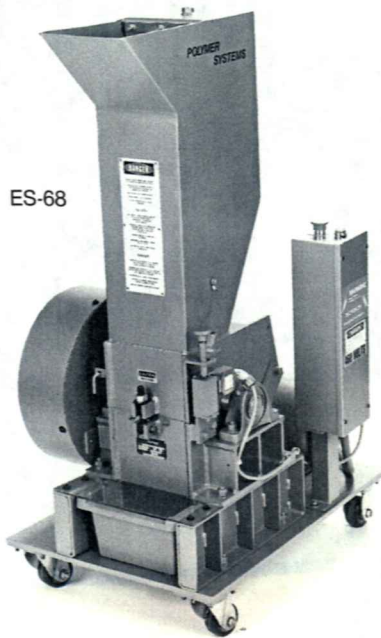
63 Fuller Way, Berlin, CT 06037 • Tel (860) 828-0541 • Fax (860) 829-1313

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GRANULATORS • PULVERIZERS • SYSTEMS

## E-SERIES GRANULATORS



### FEATURES:

- Top loading hopper for robotic, conveyor and/or manual feed — ideal for cyclic and closed-loop processing
- Proven Double Angle Cut™ slicing action for quiet, clean cutting
- Two rotor knives/one bed knife design and low rotor RPM is highly effective in reducing fines and dust
- Low profile ES models are ideal for use beside degating station and other hand trimming operations
- Low horsepower motors reduce energy consumption and lower initial cost
- Fully protected with electro-mechanical safety interlock. Granulator cannot be operated when chamber is open
- Clam shell cutting chamber design opens wide for easy knife adjustment and clean out
- Custom hopper configurations available to suit special requirements
- Re grind bin standard; pneumatic evacuation systems available

### SPECIFICATIONS

MODEL		46E	68E	912E
Throat Size* at Chamber	in. (mm)	4 x 6 (102 x 152)	6 x 8 (152 x 203)	9 x 12 (229 x 305)
Screen Area	in. <sup>2</sup> (cm <sup>2</sup> )	48 (307)	88 (568)	190 (1226)
Motor	HP (kw)	1.5 (1.2)	5 (4)	5 (4)
Cutting Circle (dia.)	in. (mm)	5.5 (139)	7 (178)	10.3 (262)
Rotor Speed	RPM's	200	400	400
Rotor Knives	number	2	2	2
Bed Knives	number	1	1	1
Weight	lbs. (kgs)	260 (120)	520 (236)	865 (394)
Throughput**	lbs./hr. (kgs./hr.)	60 (27)	125 (56)	200 (90)
Dimensions (H-W-D)	in. (mm)	37-19.5-24 (940-495-610)	52-22-31.5 (1321-560-800)	56-30-35 (1422-762-889)

\*Measured at entrance to chamber.

\*\*Average figures; throughput varies with different materials and part shapes. Specifications subject to change without notice.



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