

# MACRS Depreciation Schedule

## Asset: Manufacturing Equipment

Placed in Service Date: January 1, 2024  
Cost Basis: \$100,000  
Recovery Period: 7 Years (MACRS, 200% Declining Balance)

Year	Depreciation Rate (%)	Depreciation Expense (\$)	Accumulated Depreciation (\$)	Book Value End of Year (\$)
1	14.29	14,290	14,290	85,710
2	24.49	24,490	38,780	61,220
3	17.49	17,490	56,270	43,730
4	12.49	12,490	68,760	31,240
5	8.93	8,930	77,690	22,310
6	8.92	8,920	86,610	13,390
7	8.93	8,930	95,540	4,460
8	4.46	4,460	100,000	0

- MACRS (Modified Accelerated Cost Recovery System) is the standard depreciation system for tax purposes in the U.S.
- Depreciation rates vary by asset class and recovery period as defined by IRS tables.
- This schedule assumes the **half-year convention** is applied.
- Book value at the end of the recovery period should match zero, unless assets are disposed of or retired early.
- Consult the IRS and a tax advisor for asset classification and compliance with current regulations.