



PICK MODULE SELECTION MATRIX

	Manual - Conventional						Mechanized - Automated				
	High Density Drawers	Bin Shelving	Decked Rack	Carton Flow Rack	Pallet Rack Position	Pallet Flow Rack	Automated Dispensing System	Vertical Lift Module or Carousel	Horizontal Carousel	Mini-Loaded AS/RS	Pallet Load AS/RS
Picking Type											
Piece	OPTIMAL	OPTIMAL	FEASIBLE	OPTIMAL	FEASIBLE	FEASIBLE	OPTIMAL	OPTIMAL	OPTIMAL	OPTIMAL	FEASIBLE
Inner Pack	FEASIBLE	OPTIMAL	OPTIMAL	OPTIMAL	FEASIBLE	FEASIBLE	OPTIMAL	OPTIMAL	OPTIMAL	OPTIMAL	FEASIBLE
Full Case		FEASIBLE	FEASIBLE	FEASIBLE	OPTIMAL	OPTIMAL	FEASIBLE	FEASIBLE	FEASIBLE	OPTIMAL	OPTIMAL
Full Pallet					FEASIBLE	OPTIMAL					OPTIMAL
Security											
High	FEASIBLE							OPTIMAL	FEASIBLE	OPTIMAL	OPTIMAL
Medium	OPTIMAL	OPTIMAL					OPTIMAL	OPTIMAL	OPTIMAL	OPTIMAL	OPTIMAL
Low	OPTIMAL	OPTIMAL	OPTIMAL	OPTIMAL	OPTIMAL	OPTIMAL	OPTIMAL	OPTIMAL	OPTIMAL	OPTIMAL	OPTIMAL
Pick Unit Size											
< 0.0005 Cubic Ft.	OPTIMAL	FEASIBLE	FEASIBLE	FEASIBLE	FEASIBLE	FEASIBLE	OPTIMAL	OPTIMAL	FEASIBLE	OPTIMAL	FEASIBLE
0.0005 - 0.015 Cubic Ft.	FEASIBLE	OPTIMAL	FEASIBLE	OPTIMAL	FEASIBLE	FEASIBLE	OPTIMAL	OPTIMAL	OPTIMAL	OPTIMAL	FEASIBLE
0.015 - 0.125 Cubic Ft.		FEASIBLE	OPTIMAL	OPTIMAL	OPTIMAL	OPTIMAL	FEASIBLE	FEASIBLE	FEASIBLE	OPTIMAL	OPTIMAL
0.125 - 1 Cubic Ft.			OPTIMAL	FEASIBLE	OPTIMAL	OPTIMAL				OPTIMAL	OPTIMAL
1 - 5 Cubic Ft.			FEASIBLE		OPTIMAL	OPTIMAL				FEASIBLE	OPTIMAL
5 - 10 Cubic Ft.					OPTIMAL	OPTIMAL					OPTIMAL
> 10 Cubic Ft.					OPTIMAL	OPTIMAL					OPTIMAL
Daily Hits											
< 0.05	OPTIMAL	OPTIMAL	OPTIMAL		OPTIMAL			FEASIBLE	FEASIBLE	FEASIBLE	FEASIBLE
0.05 - 0.2	OPTIMAL	OPTIMAL	OPTIMAL		OPTIMAL			FEASIBLE	FEASIBLE	FEASIBLE	FEASIBLE
0.2 - 1	OPTIMAL	OPTIMAL	OPTIMAL	FEASIBLE	OPTIMAL	FEASIBLE		OPTIMAL	OPTIMAL	OPTIMAL	OPTIMAL
1 - 5	FEASIBLE	OPTIMAL	OPTIMAL	OPTIMAL	OPTIMAL	OPTIMAL		FEASIBLE	FEASIBLE	OPTIMAL	OPTIMAL
5 - 10		OPTIMAL	OPTIMAL	OPTIMAL	OPTIMAL	OPTIMAL				FEASIBLE	FEASIBLE
10 - 50		OPTIMAL	OPTIMAL	OPTIMAL	OPTIMAL	OPTIMAL	FEASIBLE				
> 50		OPTIMAL	FEASIBLE	OPTIMAL	OPTIMAL	OPTIMAL	OPTIMAL				
Daily Cubic Velocity											
< 0.005 Cubic Ft.	OPTIMAL	OPTIMAL	OPTIMAL		FEASIBLE			OPTIMAL	OPTIMAL	FEASIBLE	
.005 - 0.1 Cubic Ft.		OPTIMAL	OPTIMAL	FEASIBLE	FEASIBLE		FEASIBLE	OPTIMAL	OPTIMAL	FEASIBLE	
0.1 - 0.5 Cubic Ft.		FEASIBLE	OPTIMAL	OPTIMAL	OPTIMAL		FEASIBLE	FEASIBLE	FEASIBLE	OPTIMAL	
0.5 - 5 Cubic Ft.			OPTIMAL	OPTIMAL	OPTIMAL	FEASIBLE	OPTIMAL			OPTIMAL	
5 - 10 Cubic Ft.			FEASIBLE	FEASIBLE	OPTIMAL	FEASIBLE	OPTIMAL			FEASIBLE	FEASIBLE
10 - 25 Cubic Ft.					FEASIBLE	OPTIMAL	OPTIMAL				FEASIBLE
25 - 100						OPTIMAL	FEASIBLE				OPTIMAL
> 100						OPTIMAL					OPTIMAL
Average Inventory Cube											
< 0.125 Cubic Ft.	OPTIMAL	OPTIMAL						OPTIMAL	OPTIMAL	FEASIBLE	
0.125 - 2 Cubic Ft.		OPTIMAL	FEASIBLE	FEASIBLE			FEASIBLE	OPTIMAL	OPTIMAL	OPTIMAL	
2 - 5 Cubic Ft.		FEASIBLE	OPTIMAL	OPTIMAL			OPTIMAL	FEASIBLE	FEASIBLE	OPTIMAL	
5 - 10 Cubic Ft.			OPTIMAL	OPTIMAL			OPTIMAL			OPTIMAL	
10 - 25 Cubic Ft.			FEASIBLE	OPTIMAL	FEASIBLE		OPTIMAL			FEASIBLE	
25 - 250 Cubic Ft.				OPTIMAL	OPTIMAL	FEASIBLE	OPTIMAL				OPTIMAL
> 250 Cubic Ft.				OPTIMAL	OPTIMAL	OPTIMAL	OPTIMAL				OPTIMAL