

Criteria	1	2	3	4	5	6
Movement Method	Power Screw	Hydraulics	Pulleys	Lever	Rack & Pinion	Shims
Movement Power	Servo	Hand	DC Motor	Stepper Motor		
Control Mechanism	Microcontroller	PC	Pushbutton			
Material	Steel	Aluminum	Acrylic	Composites	Wood	
Movement Type	Spreader	Platform				
Modular Carriage for Spreader Attachment	Pins	Screws	Pressure Fit	Magnets	Latch	
	Speed	Cost	Accuracy	Datum		
Criteria	A	B	C	D		
Movement Method	Lever	Lever	Power Screw	Power Screws		
Movement Power	Hydraulics	DC Motor	Stepper Motors	Stepper Motors		
Control Mechanism	Microcontroller	Pushbutton	PC	Microcontroller		
Material	Wood	Wood	Steel	Steel		
Movement Type	Platform	Platform	Spreader	Platform		
Modular Carriage for Spreader Attachment	Magnets	Pins	Screws	N/A		
Criteria	A	B	C	D(atum)		
Movement Method	-	-	0	0		
Movement Power	+	0	0	0		
Control Mechanism	0	-	0	0		
Material	-	-	0	0		
Movement Type	0	0	0	0		
Modular Carriage for Spreader Attachment	+	+	+	0		
Sum +'s	2	1	1	0		
Sum 0's	2	2	5	6		
Sum -'s	2	3	0	0		
Net Score	0	-2	1	0		
Rank	2	3	1	2		