

# WEST LAKE DRILLING ~ TAPPING ~ MILLING



**ZWG-4B**



**Z-406C**

| Model                                   | ZWG-4B          | Z-406C          | Z-516             |
|-----------------------------------------|-----------------|-----------------|-------------------|
| Max. drilling capacity                  | 4 mm            | 6 mm            | 16 mm             |
| Diameter of column                      | 40 mm           | 50 mm           | 70 mm             |
| Spindle travel                          | 40 mm           | 65 mm           | 100 mm            |
| Distance spindle axis to column surface | 127 mm          | 140 mm          | 193 mm            |
| Max. distance spindle nose to worktable | ---             | ---             | (MT.2:362) 318 mm |
| Max. distance spindle nose to base      | 170 mm          | 225 mm          | (MT.2:592) 548 mm |
| Spindle taper                           | B10             | B10             | B18 or MT.2       |
| Spindle speeds range                    | 2800 – 9000 rpm | 1400 – 5600 rpm | 480 – 4100 rpm    |
| Spindle speeds                          | 3               | 3               | 5                 |
| Dimension of worktable surface          | ---             | ---             | 265 x 265 mm      |
| Dimension of base worktable surface     | 180 x 175 mm    | 200 x 200 mm    | 250 x 300 mm      |
| Overall height                          | 618 mm          | 606 mm          | 1037 mm           |
| Motor                                   | 150 w           | 250 w           | 550 w             |
| Weight                                  | 22.5 kg         | 38 kg           | 86 kg             |



**Z-516**



**ZQ-4113B**



**ZQ-4116-1**



**ZQ-4119**



**ZQD-4125**

| Model                                   | ZQ-4113B       | ZQ-4116-1      | ZQ-4119        | ZQD-4125       |
|-----------------------------------------|----------------|----------------|----------------|----------------|
| Max. drilling capacity                  | 13 mm          | 16 mm          | 19 mm          | 25 mm          |
| Diameter of column                      | 70 mm          | 72 mm          | 70 mm          | 85 mm          |
| Spindle travel                          | 85 mm          | 85 mm          | 85 mm          | 110 mm         |
| Distance spindle axis to column surface | 180 mm         | 160 mm         | 180 mm         | 200 mm         |
| Max. distance spindle nose to worktable | 318 mm         | 450 mm         | 432 mm         | 490 mm         |
| Max. distance spindle nose to base      | 475 mm         | 620 mm         | 592 mm         | 1240 mm        |
| Spindle taper                           | B16            | MT.2           | MT.2           | MT.3           |
| Spindle speeds range                    | 450 – 2650 rpm | 180 – 2770 rpm | 270 – 2880 rpm | 200 – 2260 rpm |
| Spindle speeds                          | 4              | 16             | 12             | 9              |
| Dimension of worktable surface          | Ø300 mm        | Ø290 mm        | Ø300 mm        | Ø360 mm        |
| Dimension of base worktable surface     | 220 x 220 mm   | 186 x 200 mm   | 220 x 220 mm   | 300 x 300 mm   |
| Overall height                          | 858 mm         | 970 mm         | 956 mm         | 1680 mm        |
| Motor                                   | 370 w          | 370 w          | 550 w          | 750 w          |
| Weight                                  | 59.5 kg        | 37 kg          | 63.5 kg        | 120 kg         |



# WEST LAKE DRILLING ~ TAPPING ~ MILLING



**JZB-16A**

**JZB-25A**

| Model                                   | JZB-16A                 | JZB-25A            |
|-----------------------------------------|-------------------------|--------------------|
| Max. drilling capacity                  | 16 mm                   | 25 mm              |
| Diameter of column                      | 85 mm                   | 102 mm             |
| Spindle travel                          | 100 mm                  | 130 mm             |
| Distance spindle axis to column surface | 180 mm                  | 230 mm             |
| Max. distance spindle nose to worktable | 425 mm                  | 750 mm             |
| Max. distance spindle nose to base      | 610 mm                  | 990 mm             |
| Spindle taper                           | MT.2                    | MT.3               |
| Spindle speeds range                    | 290 – 2000 rpm          | 230 – 2160 rpm     |
| Spindle speeds                          | 6                       | 6                  |
| Spindle power feeds                     | 0.1,0.14,0.17,0.25 mm/r | 0.1,0.16,0.25 mm/r |
| Dimension of worktable surface          | Ø420 mm                 | Ø420 mm            |
| Dimension of base worktable surface     | 245 x 245 mm            | 260 x 260 mm       |
| Overall height                          | 1050 mm                 | 1560 mm            |
| Motor                                   | 750 w                   | 1500 w             |
| Weight                                  | 125 kg                  | 188 kg             |



**JZS-16**

**JZS-25**



**SWJ-6A**



**SWJ-12A**



**SWJ-16A**

| Model                                     | JZS-16         | JZS-25         | SWJ-6A                                    | SWJ-12A  | SWJ-16A                  |
|-------------------------------------------|----------------|----------------|-------------------------------------------|----------|--------------------------|
| Max. tapping capacity (Cast iron / Steel) | M16 / M12      | M24 / M22      | M6 / M5                                   | M12 / M8 | M16 / M12                |
| Max. drilling capacity                    | 16 mm          | 25 mm          | ---                                       | ---      | ---                      |
| Diameter of column                        | 85 mm          | 102 mm         | 60 mm                                     | 60 mm    | 73 mm                    |
| Spindle travel                            | 93 mm          | 130 mm         | 40 mm                                     | 45 mm    | 50 mm                    |
| Distance spindle axis to column surface   | 180 mm         | 230 mm         | 127 mm                                    | 127 mm   | 183 mm                   |
| Max. distance spindle nose to worktable   | 425 mm         | 750 mm         | 231 mm                                    | 220 mm   | 450 mm                   |
| Max. distance spindle nose to base        | 610 mm         | 990 mm         | ---                                       | ---      | ---                      |
| Spindle taper                             | MT.2           | MT.3           | B12                                       | B16      | B18                      |
| Spindle speeds range                      | 160 – 1820 rpm | 160 – 1880 rpm | 480,850/260-750rpm<br>580,1050/320-930rpm |          | 240-570rpm<br>275-650rpm |
| Spindle speeds                            | 9              | 9              | ---                                       | ---      | ---                      |
| Dimension of worktable surface            | 270 x 280 mm   | 340 X 360 mm   | Ø230 mm                                   | Ø245 mm  | Ø320 mm                  |
| Dimension of base worktable surface       | 245 x 245 mm   | 260 x 260 mm   | ---                                       | ---      | ---                      |
| Overall height                            | 1050 mm        | 1560 mm        | 815 mm                                    | 825 mm   | 1230 mm                  |
| Motor                                     | 750 w          | 1500 w         | 370 w                                     | 370 w    | 750 w                    |
| Weight                                    | 108 kg         | 193 kg         | 43 kg                                     | 48 kg    | 102 kg                   |



# WEST LAKE DRILLING ~ TAPPING ~ MILLING



| Model                                     | ZS-5032      |
|-------------------------------------------|--------------|
| Max. tapping capacity (Cast iron / Steel) | M30 / M24    |
| Max. drilling capacity                    | 31.5 mm      |
| Spindle travel                            | 120 mm       |
| Distance spindle axis to column surface   | 277.5 mm     |
| Max. distance spindle nose to worktable   | 690 mm       |
| Max. distance spindle nose to base        | 1200 mm      |
| Spindle taper                             | MT.3         |
| Spindle speeds range                      | 52 – 560 rpm |
| Spindle speeds                            | 6            |
| Dimension of worktable surface            | 405 x 360 mm |
| Dimension of base worktable surface       | 405 x 360 mm |
| Headstock travel                          | 360 mm       |
| Motor                                     | 1100 w       |
| Weight                                    | 350 kg       |

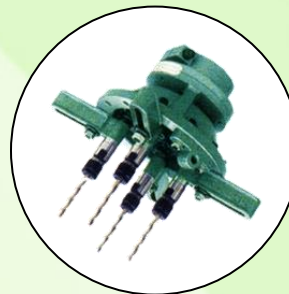


**ZS-5032**



**T108  
T121**

**JZS-16**



**A116  
A124**

**JZS-25**



| TYPE                       | T108              | T121         | A116         | A124         |
|----------------------------|-------------------|--------------|--------------|--------------|
| Min. distance two spindles | 18 mm             | 24 mm        | 18 mm        | 26 mm        |
| Max. distance two spindles | 108 mm            | 121 mm       | 100 mm       | 124 mm       |
| Max. drilling capacity     | 6 mm              | 11 mm        | 6 mm         | 11 mm        |
| Number of spindle          | 2                 | 2            | 2 ~ 4        | 2 ~ 4        |
| Chuck type                 | Collet chuck      | Collet chuck | Collet chuck | Collet chuck |
| Suitable drilling machine  | JZS-16 and JZS-25 |              |              |              |



# WEST LAKE DRILLING ~ TAPPING ~ MILLING



**ZX-7032**



**ZX-40**



**ZX-7045**

| Model                                      | ZX-7032        | ZX-40           | ZX-7045       |
|--------------------------------------------|----------------|-----------------|---------------|
| Max. tapping capacity (3 Phase only)       | M12            | M12             | M12           |
| Max. drilling capacity (Cast iron / Steel) | 31.5 mm        | 31.5 mm / 22 mm | 45 mm / 28 mm |
| Width of face milling                      | 80 mm          | 80 mm           | 80 mm         |
| Diameter of vertical milling               | 22 mm          | 28 mm           | 28 mm         |
| Spindle travel                             | 130 mm         | 120 mm          | 120 mm        |
| Distance spindle axis to column surface    | 202 mm         | 272.5 mm        | 260 mm        |
| Max. distance spindle nose to worktable    | 450 mm         | 450 mm          | 475 mm        |
| Spindle taper                              | MT.3 or R8     | MT.3 or R8      | MT.4          |
| Spindle speeds range                       | 100 – 2150 rpm | 95 – 1600 rpm   | 95 – 1600 rpm |
| Spindle speeds                             | 12             | 6               | 6             |
| Dimension of table                         | 730 x 210 mm   | 730 x 210 mm    | 820 x 240 mm  |
| Travel of worktable                        | 500 x 175 mm   | 500 x 175 mm    | 550 x 200 mm  |
| Overall height                             | 1100 mm        | 1100 mm         | 1040 mm       |
| Headstock travel                           | 315 mm         | 350 mm          | 410 mm        |
| Motor                                      | 1500 w         | 750 w           | 750 w         |
| Weight                                     | 285 kg         | 275 kg          | 270 kg        |

