

# Re: Small Drill Presses For Electronics Repair

---

*Source:* <http://sci.tech-archive.net/Archive/sci.electronics.repair/2007-07/msg00438.html>

---

- *From:* [szekeres@xxxxxxxx](mailto:szekeres@xxxxxxxx) (GregS)
  - *Date:* Mon, 09 Jul 2007 16:14:39 GMT
- 

In article <f6tbn3\$igr\$1@xxxxxxxxxxxxxxxx>, et472@xxxxxxxxxxxxxxxxxxxxxxxx (Michael Black) wrote:

Too\_Many\_Tools (too\_many\_tools@xxxxxxxx) writes:

On Jul 8, 10:42 pm, Smitty Two <prestwh...@xxxxxxxxxxxxxxxx> wrote:

In article  
<1183951325.834202.152...@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>,

Too\_Many\_Tools <too\_many\_to...@xxxxxxxx> wrote:

On Jul 7, 1:23 am, Smitty Two  
<prestwh...@xxxxxxxxxxxxxxxx> wrote:

In article  
<1183783959.868911.224...@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>,

Too\_Many\_Tools  
<too\_many\_to...@xxxxxxxx>  
wrote:

On Jul 6,  
4:47 pm,  
"Arfa  
Daily"  
<arfa.da...@xxxxxxxx>  
wrote:

"Too\_Many\_Tools"  
<too\_many\_to...@xxxxxxxx>  
wrote  
in  
message



Re: Small Drill Presses For Electronics Repair

a  
Servo  
drill  
press  
to  
work  
on

circuit

boards?

TMT

Exactly  
what  
(repair?)  
work  
would  
you  
want  
to  
do  
on  
circuit  
boards,  
that  
would  
require  
such  
a  
tool  
...?

Arfa

To access  
circuits  
within a  
multilayer  
circuit  
board.

TMT

This thread might hold some interest if you'd quit playing 20 questions.

Why not paint a complete picture for us? What, for example, do you mean by "access?" To what end? How might a drill press assist in that endeavor? You've asked for recommendations for a tool, but it's difficult to offer those recommendations with any validity if you don't tell us what the hell you're doing, or plan to do. I'm going to keep an open mind, pending some actual information from you, but so far I'm not envisioning a drill press as a very useful tool for PCB surgery. – Hide quoted text –

– Show quoted text –

I am not playing 20 questions.

Based on your response it sounds like you have little on hands electronics experience...drill presses are used in electronics development and repair.

## Re: Small Drill Presses For Electronics Repair

I asked for what others have for a drill press  
which used for  
electronics work.

Thank you for your response.

TMT

Little hands on experience? Well, in repair, that's true. In electronics manufacturing, I've got 22 years as production manager of a job shop. Across the hall is a full machine shop including toolroom lathes and mills, CNC equipment, machining centers, and turning centers.

I've put together a few million PCBAs, and I'll wager I've personally hand soldered a few hundred thousand solder joints. I've never run into any need to use a drill press in PCB work, save maybe making a rudimentary prototype board, and for that I'd use a CNC mill, anyway.

Since you've been nothing but coy about your reason for inquiring, I'd call that playing 20 questions. You have YET to tell us WHY you want a drill press. Saying it's for "development and repair" is completely meaningless. Cut into a multilayer board with a \*drill press\* in order to make ECOs to the circuit? Have fun with that. – Hide quoted text –

– Show quoted text –

I still say that you have little on hands experience...with electronics and now I suspect with people.

As I said, specialized drill presses are used for modification of buried circuit traces in circuit boards...this is a fact.

## Re: Small Drill Presses For Electronics Repair

Okay, then you're missing the obvious.

This newsgroup, sci.electronics.repair is about the repair of electronic equipment.

People questioned why you'd need a drillpress for repair. And you respond with lines that are more about electronics in general.

Nobody is arguing that a drillpress is useful.

They are just questioning where a drillpress comes into use in the repair (not prototyping, not production changes on existing equipment) of electronic equipment.

I do make more and more use out of Dremmel like tools and bits. Using a drill press for this would be a handycap.

greg

.